



*Connecticut*  
**INDUSTRY**  
SEPTEMBER 1950

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# Connecticut INDUSTRY

MANUFACTURERS' ASSOCIATION OF CONNECTICUT, INC.  
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L. M. BINGHAM, Editor

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**NEVER BEFORE** have two colliers of the "Seam" class been at the dock of the T. A. D. Jones and Company, Inc. at the same time. The vessel on the left is the "Sewanee Seam" discharging a cargo of the finest New River coal for distribution throughout Connecticut. The vessel on the right is the "Sewell Seam" taking on Bunker "C" Fuel Oil from the tanks of the T. A. D. Jones and Company, Inc.

**THE LARGEST IN THE WORLD** and the most modern are these Seam vessels, having a cargo capacity of almost 12,000 net tons of coal.

**AT NEW HAVEN**, the T. A. D. Jones and Company, Inc., maintains the only commercial tidewater dock between Providence and New York equipped to handle these huge vessels.

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CASE, LOCKWOOD & BRAINARD, LETTERPRESS DIVISION • KELLOGG & BULKELEY, LITHOGRAPHIC DIVISION  
HARTFORD, CONNECTICUT



AS IT LOOKS TODAY . . .

## PRATT - READ

## 150 YEARS OF PROGRESS

**P**RATT, Read & Co., Inc. of Ivoryton, Conn. the largest manufacturing concern in the lower Connecticut Valley, is also one of the oldest firms in continuous existence in the

Ivoryton. However, ivory was in very good supply in this area as far back as the end of the eighteenth century due to the many ships that called at Connecticut ports in connection with the great

ships, many of whom came from Connecticut coastal towns, often came back with ivory as incidental cargo because of its durability and relatively high value.

The ivory

ivory markets in Zanzibar. During one prolonged stay in this remote spot, his wife gave birth to two boys who were the first white children born on this island. It is interesting to note

the pro-

**T**HE average factory worker is bombarded day in and day out by organized groups preaching that they should have more security, higher wages, shorter hours, longer vacations, and so on ad infinitum. So persistent are these pleas that they often lose sight of the fact that management has its problems too. These must be licked before their jobs are in any way secure or even existent. Too few realize that the plants they work in must be kept up to date; machinery and equipment competitive if not ahead of competition; the final product attractive in cost and quality; and the financing adequate for day to day operation with a hard-earned reserve ready to carry through an emergency.

If your plant is a typical, long established, Connecticut firm, you have a story for your employees which can even be thrilling and romantic. You have overcome obstacles which seemed overwhelming.

You have kept in business through meeting competition and by using the Yankee ingenuity which has been our heritage and stamp of success.

Tell this story to your employees and they will see that yesterday's and today's problems are not all one-sided. Management has had its problems and has them still. We have recently recounted to our employees the struggles which faced the founders of this business over 150 years ago; the stark tragedy of having our plant burned to the ground; the fight for our corporate existence during the depths of the depressions.

It is our belief that the worker will take a more realistic point of view when reminded that management has its problems too. Together we have made gains. Success in the future depends on the realization that BOTH groups have problems which must be solved if we are to exist.



**Pratt, Read & Co.**  
Incorporated

PIANO KEYS - ACTIONS - IVORY

Ivoryton, Connecticut

# The Power of Advertising for Good or Evil

By David P. Mitchell, *President\**

Cyril Johnson Woolen Co., Stafford Springs

IT has been said that advertising has done more to raise the American standard of living than any other force existent in this country today. A glance through some of our many periodicals or at signboards along our roadsides will convince the average person that American advertising is designed to create a desire for a better regulated or a more attractive way of life. Bruce Barton the famous advertising specialist, said, "... advertising is a force greater than the men who work with it. It deals not with things seen, but with the varied expressions of human nature ... the desires and interests, the hopes and fears, and loves and hates of human beings, the fluctuating impulses to which men and women can be persuaded to respond." These public reactions can be seen during the heat of a national political campaign and also during times of tension caused by the pressures of world-power politics.

Russia, although she takes a dim view of advertising as a capitalistic device designed to deceive the people, is beginning to see the benefits in charming her own people on the "advantages" of life in the Soviet Union. Although consumer goods are scarce indeed, the Russian people are treated to super-colossal spectacles of military might, and to grandiose expositions of the great progress being made by heavy industry, in order to take their minds off their discomforts and inconveniences. In the meantime they use their press and radio as well as those of their satellite countries to revile the United States and our friends. So, although the Soviet authorities are inclined to scoff at our "deceitful" advertising, they see where it can be used as a palliative for their own people and as an instrument for arousing hatred against the United States and the Western World.

It has always seemed to the writer that American Industry has barely scratched the surface in telling its fantastically glamorous story to the American public and to the world at large. The ads, as seen in the weekly and monthly periodicals with their color, humor and depiction of mechanical marvels are fascinating and sometimes more interesting than the bulk of the magazine proper. So American Industry does very well in presenting its wares and services to the American public. Over a period of many years, American business concerns have come a long way in developing a higher sense of public responsibility for the manner of their service and the high character of their business conduct to say nothing of the integrity of their manufactured products. The materialistic side of industry is well presented in that the products of our shops and factories are made to sell and create prosperity. It might be that

certain industries should get together in their trade associations and put on advertising campaigns selling the public on their overall good conduct and on the honorable use of their products, as, for instance, the liquor industry is doing. This is the type of advertising and goodwill building that can go on during a rearmament period, or during a period of actual warfare when most firms will be working directly or indirectly for the armed forces. Then associations as such, or individual concerns, can tell their story to the public on how they are sustaining the war effort, honoring the men who are fighting and giving a morale lift to their own help.

It would seem that the automobile industry has oversold its product by making cars more attractive in eye-appeal, more powerful, more comfortable and easier to drive. Still it is a national disgrace that we have such a vast army of people killed and permanently injured on our highways every year. This is even more of a disgrace during war times when we must conserve all of our resources, and especially our human resources. Here the automobile industry can do a service to the American public by promoting a campaign through advertising calling attention everlastingly to the death toll on our highways. During the period of rearmament, cars will sell readily without any advertising, so as individuals, or as a group, the automobile manufacturers would add prestige to themselves if they persistently sponsored the campaign for more careful and more skillful driving.

William Wrigley, Jr., the chewing gum manufacturer, once when travelling on a train was asked, "Why do you spend such huge sums in advertising Spearmint? Everyone knows your gum now." Mr. Wrigley answered, "The train that we are now on is probably running sixty miles an hour. What would happen if the locomotive should be uncoupled? I'll tell you. We'd run a few hundred yards along the track and stop. The advertising that I am doing is as necessary to remind people of Spearmint as the locomotive is necessary to the uninterrupted progress of this train." What Mr. Wrigley said might be repeated in other words, "out of sight, out of mind."

All manufacturing firms and business firms are more or less held up to ridicule and contempt by careless politicians in their reckless eagerness to "buy" votes. Why shouldn't the business community take the offensive, telling our true and fascinating story to the public? In this way we can protect ourselves from the sharp tongues and sharp practices of our detractors, whether they be foreign or domestic. Then we can come out in the open in our true stature as public benefactors in a national and in a world-wide way.

\* This is the seventeenth in a series of guest editorials by Association officers and directors. Mr. Mitchell became a director in 1949.



**GROTON, CONNECTICUT.** The company occupies sixty acres on the Thames River. In the foreground may be seen the newly constructed powerhouse, and the deepwater docking facilities. (Right) The headquarters of the Pfizer executive staff, manufacturing and research activities at 11 Bartlett Street, Brooklyn, New York.



## The First Century

**THIS** article, highlighting the contributions of the Chas. Pfizer & Co., Inc., in the chemical field and for the protection of health of Americans and other peoples of the world, is one of an intermittent series of articles on new industries of Connecticut. The company started operations in its Groton plant in 1948 with less than 50 employees. It now employs over 300 persons and is continuing a healthy growth.

**C**ITRIC acid . . . caffeine . . . Vitamin B<sub>12</sub> . . . penicillin . . . and the new "wonder drug" Terramycin . . . these are some of the important new products which the Groton plant of Chas. Pfizer & Co., Inc., is adding to the long list of materials "Made in Connecticut."

Newest addition to the company's facilities, which include plants in Brooklyn, N. Y., Terre Haute, Ind., and Maywood, N. J., Pfizer's Groton plant occupies more than 60 acres near the mouth of the Thames River on a site formerly used for building submarines during World War II.

Chosen after a thorough study of more than 80 sites throughout the United States, the Groton location is expected to serve as the center of most future expansion of manufacturing facilities.

Although new to the roster of Connecticut manufacturers, Chas. Pfizer & Co., Inc., is world-renowned as basic producer of a large group of fine chemicals and is the world's largest source of antibiotics, including penicillin, streptomycin, terramycin.

THE ORIGINAL PFIZER PLANT—1849.





The Pfizer organization, which is more than a century old, got its start in 1849 when two young chemists, Charles Pfizer and Charles Erhart, formed a partnership for the production of fine chemicals. Although there were few tests and controls in the early days, one of the fundamental concepts of the business was to establish positive methods for the control of purity, quality and potency and strict adherence to these basic policies has made the "Pfizer Quality" trademark of the company a hallmark in the drug and chemical industries.

### First Products

Some of the products manufactured during the company's first decade included santonin, iodine preparations, mercurials, borax, boric acid, refined camphor, and the tartars. Today, the extensive list of Pfizer chemicals includes, as well as some of the early products, Antibiotics, Vitamins, Citrates, Bismuth salts, Oxalates, Gluconates and others.

One of the early products sold by the company was Citric Acid, prepared from citrate of lime imported from Italy. Realizing that this increasingly popular food acid, with its wide potential applications, was dependent on a foreign monopoly for supply of citrate of lime, Pfizer set up a special research laboratory in 1914 to investigate the domestic production possibilities. This was one of the first ventures, by any fine chemical company, into the field of vegetative fermentation. Its success made possible the production of many fine chemicals by fermentation, a field in which Pfizer holds an eminent position today. While this original fermentation research proceeded slowly, Pfizer was producing Citric Acid by vegetative fermentation of sugar by 1919 in a pilot plant, and in 1923 opened a large commercial plant.

The 1927 decree, forbidding the export of citrate of lime from Italy, made it clear that Pfizer's process was both timely and worthwhile. Increased production facilities assured a constant domestic supply, and specialized production techniques brought numerous price reductions to users. To this day Pfizer maintains the position of one of the world's leading producers of Citric Acid.

### World War I Contributions

During the first World War, Pfizer

*(Continued on page 25)*



1. AUTOMATIC MEASURING of crystalline terramycin hydrochloride into vials for Terrabon, a new elixir form, is carried on in a sterile, air-conditioned room.

2. EQUIPMENT for the esterification of an intermediate required for the synthesis of ascorbic acid.

3. CONTINUOUS CHECKS are made of the quality and potency of penicillin in the course of production.

4. IN A SPECIALLY CONSTRUCTED room where sterile conditions are rigorously maintained, deft workers stopper the precious vials of dry, sterile antibiotics.

5. AFTER THE ANTIBIOTIC vials have been stoppered and sealed, they are inspected and checked before being packaged.







# FREEDOMS FOUNDATION, INC.

*a modern*

**PAUL REVERE**

THE alarming lack of understanding of what "The American Way of Life" is and how it works, led to the organization of Freedoms Foundation, Inc., which seeks to inspire men and women in all walks of life to do the best possible job of helping their friends and neighbors to gain a better understanding and a crusading faith in the system which has given them more freedom than has been available at any time in history to the people of any nation. Although the publication of an article outlining the objectives and the work of an organization, neither organized nor located in Connecticut, is a departure from our normal editorial policy, Connecticut Industry feels that the present serious threats to our way of life by a tyrannical ideology, is just cause to alert its readers to the existence of an organization which is attempting to create nationwide recognition of an American ideology strong enough to uphold the cause of human freedom at home and abroad.

AT historic Valley Forge, Penna., last Fall, America's number one citizen-soldier, General Dwight D. Eisenhower, stood in a large barn converted into an auditorium, and presented substantial checks and honor medals to some 40 Americans from all walks of life who in 1949 had done an outstanding job of speaking up for the American Way of Life.

This inspiring ceremony climaxed the first year's activities of a new organization on the American scene—Freedoms Foundation, Inc. The foundation has as its objective "preserving and extending the American Way of Life," and does it through one of the basic elements of American success—incentive.

At the Valley Forge ceremony, and 33 subsequent presentation ceremonies in all sections of the country, the Foundation made 319 awards, totaling \$77,000 in cash, together with honor medals and certificates of merit.

The operating principle behind the foundation's work is a simple one: Re-

warding individuals and organizations each year who do the best job of helping their friends and neighbors get a better understanding of the system which has given them more freedom than exists anywhere else in the world.

To do this the Foundation has set up a number of categories for awards. They include advertising campaigns, sermons, college and high school commencement addresses, company and union publications, editorials, cartoons, cartoon strips, motion pictures, magazine articles, radio programs, photographs, public addresses, community programs by mens and womens groups and boys and girls groups; and a general category covering miscellaneous



GENERAL VIEW of the Foundation's 53-acre farm in Valley Forge. Two of the buildings were used by Lord Stirling's troops in the Valley Forge encampment in 1777-1778.

activities such as poems, songs, high school and college newspapers, and any other expression or activity not specifically covered by other categories.

In each category \$5000 in cash, together with honor medals and certificates of merit are given to the most outstanding and effective entries. For 1950, cash awards will total \$100,000.

This unusual organization is an answer to one of America's strangest paradoxes: Although the large majority of Americans are in favor of continuing our American Way of Life, the nation's pollsters find that only a small percentage of the citizenship know what "The American Way" is and how it works.

A series of discussions early last year took place between three Americans who were interested in finding a solution to this problem. They were Don Belding, President of Foote, Cone & Belding, advertising agency; Edward F. Hutton, Chairman of the investment firm bearing his name; and Kenneth D. Wells, director of the advertising industry's economic education program.

They reasoned that many educational programs on Americanism existed, but there was a need for a program which would call upon the creative thinking of all Americans everywhere.

Out of these discussions came Freedoms Foundation, a non-profit, non-political, non-lobbying organization devoted solely to the purpose of finding the best expressions of freedom in America each year, and to reward and focus attention on them by the awards method.

The yardstick by which awards were to be judged was the "American Way of Life Credo" designed by Don Belding. Published in Readers Digest in March, 1949, the credo has received enthusiastic reception by all elements of American life, and has since been reprinted to the extent of 50 million copies. In monument form, the credo has as its base "A Fundamental Belief in God," and upon it "Constitutional Government Designed to Serve the People," capped by the Bill of Rights and the political and economic rights inherent to our free nation.

First move by the Foundation's founders was the assembling of a board of directors to direct its activities. A 50-man board comprised of outstanding representatives of business, education, labor, advertising, publishing and other phases of Ameri-



PRESENTATIONS at Freedoms Foundation Headquarters last year were made by Dwight D. Eisenhower, left. Kenneth D. Wells, executive vice president of the Foundation, is shown behind the microphones, and the three top-awarded ministers for 1949: Rev. Milton McGorrell, Orono, Maine; Rev. Arthur G. Adams, Billings, Montana; and Rev. Joseph Drane, S.J., Philadelphia, Pennsylvania.

can life accepted appointments to serve the Foundation's objectives. Such men as Dr. Fred Fagg, University of California President; baseball's Jackie Robinson; Farm Journal publisher Graham Patterson; and Fred Maytag II, of the Maytag Company, were included in this group.

Funds to operate the Foundation were subscribed by other foundations,

business groups, and individuals.

Shortly thereafter the Foundation leased a 53-acre farm at Valley Forge, Penna., for its national headquarters. Converting a large dairy barn into offices, the first year's operation began.

In order to get the best expressions of freedom in the various categories into its Valley Forge Headquarters,

(Continued on page 28)



AT THE DEDICATION of the Valley Forge national headquarters of Freedoms Foundation, a "Freedom Capsule" containing documents attesting to the present day status of freedom was buried in a concrete monolith to be removed in 100 years. Seven State Supreme Court Justices participated in the ceremony, including Chief Justice William M. Maltbie of Connecticut, second from the left.

# EDUCATORS

## *Dig into Economics*

By PAUL W. COONS, *Chairman, Greater Hartford Committee on Economic Education*

IT IS heartening to note the genuine interest and cooperation which has prevailed in this first broad-gauged attack upon the economic ignorance of both teachers and students in the Greater Hartford school systems. Through continued participation by all groups on the Committee should come economic understanding which will inspire a fighting faith in our youth for the American enterprise system.

HOW can our schools do a better job of enabling high school boys and girls to understand economic problems? How can teachers put more challenge into their classroom programs? How can youth be stimulated to realize the vital importance for good citizenship of insights into the problems of the corner grocer, the great industrialist, the laborer, the farmer, and the consumer?

These are the questions that give concern to every teacher worth his salt who has occasion to deal with economic facts and issues,—whether in history, English, civics, industrial arts, the guidance program, or other phases of the curriculum.

In the fall of 1949, there was launched in Greater Hartford an experiment intended to provide at least partial answers to these questions. Several school administrators and teachers from eight Greater Hartford towns, the State Department of Education, the University of Connecticut, and Teachers College of Connecticut joined with representatives from business, organized labor, and other community groups to form an organization called the Greater Hartford Committee on Economic Education. This Committee has met each month to plan and carry into effect a program which aims at: (1) providing opportunity for school administrators and teachers to meet leaders in our local economy and to acquire information regarding local conditions and basic problems, and (2) to discuss ways of making classroom teaching more realistic and interesting to high school students.

Feeling that teachers need to acquire information on the labor-management problem and to develop adequate, fair



PAUL W. COONS

means of dealing with this question in the classroom, the Committee decided to sponsor a series of meetings on labor-management relations. At the first meeting, Ellsworth Grant, Vice-President of Allen Manufacturing Company, spoke on an industrialist's approach to good human relations within industry. At the second, Harold Strauch, A. F. of L. and I. A. M. lawyer, presented information on the importance of trade unions. William G. Ennis, Deputy Commissioner of Labor, addressed the third meeting on government's role in the labor-management problem. Finally, a panel of educators and representatives of labor and management discussed ways in which the schools may contribute to understanding of the labor-management problem. Questions and comments from the audience in the

open forum after each speech focused attention on ways to make classroom instruction more effective.

To each of these meetings came approximately fifty educators, business men, and labor leaders. The tone of all presentations was even-tempered, rational, and pitched to the purpose of helping the schools do a better job.

The social hour, following each meeting, was a boon to good working relations. A not uncommon sight was a group consisting of a business man, a labor person, and a couple of teachers enjoying their coffee and cakes and carrying on animated conversation, punctuated with many a good laugh, as they reviewed the evening program. More than once, the remark was heard that perhaps the best way to bring the various economic groups into friendly relations is to get them all working on problems of education.

### **Committee Here to Approve Programs and Data**

One of the principles of operation of the Committee on Economic Education is that no program or activity will be sponsored by the Committee unless approved at a meeting attended by representatives of education, business, and labor. The Constitution of the Committee provides that there may be fifteen members from education; each of the other groups is entitled to three members. Interestingly enough, there was little argument over this division of voting power which gives educators predominance but places each of the economic groups on an equal footing with the others. Unanimous consent was quickly gained to the view that this was to be an educational enterprise and that primary control belonged in the hands of educators.

A second activity has been the preparation of a statement regarding criteria to judge the appropriateness of publications of the various economic interests with respect to classroom use. A sub-committee composed of represen-

(Continued on page 27)

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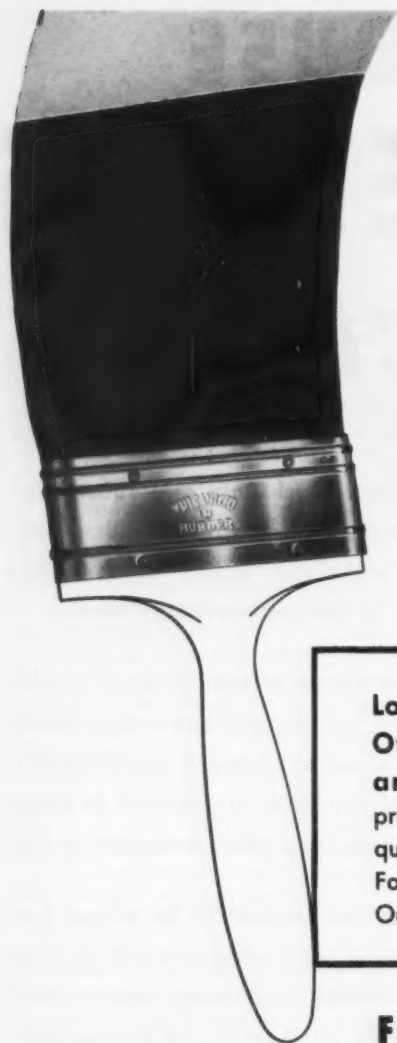
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# NEWS FORUM

This department includes a digest of news and comment about Connecticut Industry of interest to management and others desiring to follow industrial news and trends.

**DONALD S. SAMMIS**, vice president of Underwood Corporation, has been transferred to the Engineering and Manufacturing Department at the company's executive offices, in New York. Mr. Sammis, who was previously in charge of the Hartford works, and who has recently returned from an extended business trip to England, will be associated with L. E. Lentz, vice president, in the operation of the firm's factories and general research laboratory.

Increased demand throughout the world for the typewriters, accounting and adding machines made by Underwood Corporation has necessitated enlargement of the company's Manufacturing and Engineering Department, according to P. D. Wagoner, chairman of the board, who announced Mr. Sammis' new assignment.

Mr. Sammis, who is a mechanical engineering graduate of Sheffield Scientific School, Yale University, served as an officer with the Army Engineer Corps during the first World War. Following his return to civilian life, he joined the New Haven Sand Blast Company, and in 1931, became town manager of Stratford, Connecticut. He joined Underwood in 1935 as superintendent of the company's Bridgeport works, and in 1936 became works manager there. In March, 1947, he was

appointed vice president in charge of the Hartford plant.

Vincent F. Schneble will succeed Mr. Sammis as works manager at Hartford and the corporation's subsidiary plants at New Hartford and Southbridge, Massachusetts. He joined Underwood in 1935 to direct the production of accounting machines, and in April 1949 was named assistant works manager at Hartford. Mr. Schneble



VINCENT F. SCHNEBLE

## The Cover



THIS MONTH'S front cover photo is a view of the old lighthouse at Stonington, Connecticut. Photo by Josef Scaylea.

will direct the manufacture of Underwood electric, standard, and portable typewriters and the company's all electric fanfold writing machines.

★ ★ ★

**ROBERT ROSS WASON**, president of Manning, Maxwell and Moore, Inc., Bridgeport, was taken by sudden death recently.

President of the Bridgeport firm since 1931, he was head of the National Association of Manufacturers in 1946 and currently has been serving as chairman of its finance committee. He has also been chairman of the NAM's Economic Principles Commission, formed in 1945 to help business meet the problems of post war production.

A native of Ashtabula, Ohio, Mr. Wason started his business life as a reporter on the Ashtabula Independent. He then went into advertising and remained in that field until he became president of Manning, Maxwell and Moore, Inc.

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**U. S. PARCEL POST** window service will soon be mechanized in 24 more cities and towns where post offices will replace stamps with postage meters. The installations are part of a new contract for 300 special postage meters which the Post Office Department has awarded Pitney-Bowes, Inc., makers of mailing machines for business and government. The machines will be installed in some 100 cities and towns, twenty-four of them getting the service for the first time.

The new device provides gummed and moistened labels, complete with postage of exact value, the city postmark and date of mailing for use on parcel post packages. Mechanically, it is similar to the familiar postage meter used by business firms under government license.

The post office model completely eliminates the storing, selecting, handling and affixing of the various denominations of stamps needed to make up the postage charges and fees, since any value from 1¢ to \$10.00 is issued instantly in a single "meter stamp."

Metered mail, originated thirty years ago by the Pitney-Bowes Company, last year created revenues to the Post Office Department of over \$500 million, 36% of all postage paid on U. S. mail.

★ ★ ★

**ACCORDING TO EXPERIMENTS** conducted by The Bassick Company, world's largest manufacturer of casters and a continual pioneer in new caster developments, caster wheels made of powder metal have a number of advantages over the cast metal type.

The company states that powder metal wheels show these several distinct improvements over cast metal: They are truly concentric, more wear resistant, self-lubricating, slightly ductile, whereas cast iron is non-ductile, and they are better looking. The use of metal powders is said to make possible improved wheel designs at economical costs which withstand more weight without crushing.

★ ★ ★

**MEAD W. BATCHELOR**, until recently executive vice president of the Bridgeport Brass Company, Bridgeport, has joined the Chase Brass and Copper Company, Waterbury, according to an announcement by Robert L. Coe, President of the company. He will be located in Cleveland, Ohio, as

works manager of the two plants operated by Chase in that city.

★ ★ ★

**HAROLD T. LEMAY**, editor of Niles-Bement-Pond News, and assistant industrial relations manager of the Niles-Bement-Pond Company, West Hartford, has been elected to the presidency of the Connecticut Industrial Editors Association.

Gilbert F. Berry was elected vice president in charge of program. Mr. Berry is managing editor of "Fulla Chatta" and assistant employment manager at Fuller Brush Co., Hartford.

Anthony Wilan, editor of the employee magazine at Conde Nast, Stamford, was elected vice president in charge of membership. The new treasurer is Miss Marilyn Acton, editor at American Thermos Co., and Miss Margaret Fenske, editor at Scovill Manufacturing Co., is recording secretary, and Herman Cleveland, Editor at Gilbert Clock Co., became corresponding secretary.

★ ★ ★

**THE APPRENTICE TRAINING** program of Pratt & Whitney Aircraft division of United Aircraft Corporation, East Hartford, is to be expanded on October 1, 1950. In addition to the eighteen young men now studying aircraft sheet metal work as it applies to the jet engine field, a group of twenty candidates will be selected for machinist training.

Following the pattern of the sheet metal course, it is anticipated that the machinist training program will extend over a three-year period. It will include both shop work and classroom study.

Applicants must be from 18 to 21

years of age and must be high school graduates or possess equivalent education. Other qualifications being equal, preference will be given to sons and other close relatives of Pratt and Whitney aircraft employees. Applications for the machinist course will be accepted at the company's employment office.

The objective of the apprentice program is to train qualified young men in the various skilled metal-working trades so as to provide Pratt & Whitney Aircraft with increasing numbers of competent workmen, thoroughly versed in the methods, processes and exacting quality standards required in the manufacture of modern aircraft engines. The program is under the direction of the company's training department.

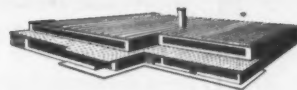
★ ★ ★

**THE RETIREMENT** of Howard S. Parsons, eastern sales manager for the P. & F. Corbin Division of The American Hardware Corporation, New Britain, after 52 years continuous association with the firm, has recently been announced.

Mr. Parsons joined the Corbin organization in 1898. After a period of extensive factory training he was appointed sales representative in New England and Northern New York territory, a position he continued to hold until 1926 when he was named Eastern sales manager.

Under his direction hardware sales in the territory expanded until it was necessary to employ a compliment of five field representatives to properly service the area. He was the sponsor of several promotional ventures, and in the early 30's he introduced the idea of displaying the company's products

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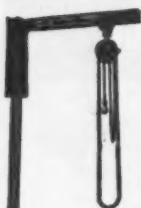
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on brightly colored panels and mounts, a practice which has become universal with hardware manufacturers.

★ ★ ★

**PLANS TO PURCHASE** land and buildings at 775 Capitol Avenue, Hartford, have been announced by The Vulcan Radiator Company. The property has been occupied by the Republic Steel Corporation, Union Drawn Steel Division.

Vulcan Radiator plans to consolidate its outside operations in the plant to meet what it terms as a "tremendous demand" for modern baseboard radiator. The company will continue to own and operate its several fabricating plants in Hartford.

★ ★ ★

**COMMANDER MORRIS A. HIRSCH, USN**, has recently taken over the duties of Bureau of Aeronautics Representative at Pratt & Whitney Aircraft, succeeding Captain J. E. Ostrander, USN. Commander Hirsch's duties cover several other Navy contractors in the Hartford area, including Hamilton Standard division of United Aircraft Corporation; Pioneer Parachute Company and Cheney Brothers, Manchester; Kaman Aircraft in Windsor Locks, as well as the duties of liaison inspector at Chandler-Evans division of Niles-Bement-Pond Company in West Hartford.

He came to Pratt & Whitney Aircraft from the post of Director of Production Division of the Bureau of Aeronautics in Washington, D. C.

★ ★ ★

**A PLAN TO HELP** the various communities in its territory in promoting and furthering industrial development has recently been announced by R. H. Knowlton, president of The Connecticut Light and Power Company. Specific examples of the way in which the company is ready and willing to assist the communities include any or all of the following methods: community surveys; aid in preparing promotional materials; organization of industrial foundations; help in locating prospects; and engineering aid existing industry.

Mr. Knowlton said that arrangements for securing the proposed aid will be handled through the Connecticut Light and Power Company district offices and that the general guidance of the activity will be under the direc-

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Mr. Knowlton explained that the company "has been disturbed lately by the allegations appearing widely in the press about the loss of New England industry to other parts of the country. All of the reliable statistics available today," he said, "clearly disprove these pessimistic statements. It is true that some areas in the country have grown faster in the last few years than New England since many of them started with nothing while New England has long since achieved industrial maturity.

"New England experienced a much earlier and more widespread industrial development than many sections so that it isn't reasonable to expect that we can maintain an equal industrial expansion with these younger areas. That does not mean, however, that we in New England and Connecticut can ignore our problems. CL&P makes this offer in its continuing effort to assist in solving our own New England problems at the grass root levels and to discharge fully its obligations as a corporate citizen of Connecticut.

★ ★ ★

**DANA S. MERRIMAN**, administrator of The CRL School of Electronics, Inc., Hartford, has revealed that six of its 1950 graduates have accepted positions with the duPont Company, Wilmington, Delaware.

The six CRL men were selected by duPont representatives to work on the installation of many thousands of dollars worth of new automatic indicating and control devices in the company's new Camden, South Carolina plant.

The new plant will produce Orlon, a new duPont textile which the company has been developing for several years. It is said to be much more durable than nylon or rayon, easily washable, and holds press even with repeated daily washings.

After the plant goes into large scale production the CRL students will adjust, calibrate and service the new instruments.

★ ★ ★

**WATERBURY BATTERY COMPANY**, manufacturers of primary batteries for railway and general industrial uses, has recently moved its plant to Plainville. President William Gabb revealed that most of the company's present employees moved to the new location as well.

The Plainville plant consists of four buildings, including the main factory, office structure and two storage units, plus a large parking area. It was purchased from the Trumbull Electric Manufacturing Company.

New equipment and better material handling apparatus will make possible continuous manufacturing process for increased production efficiency, the president stated. A new laboratory will be fitted with modern equipment.

Ownership of the company changed hands within the past year. Formerly owned by Charles B. Schoenmehl and Associates, Waterbury, the new owners are William Gabb of Avon, president, and William D. Shew of Hartford, secretary and member of the board of directors.

★ ★ ★

**WALTER RALEIGH** has recently been appointed executive vice president of the Bridgeport Chamber of Commerce. Since 1947 Mr. Raleigh has been executive secretary of the Stamford - Greenwich Manufacturers' Council and recently has been on loan to the staff of Governor Bowles as field director of the Governor's Committee on Full Employment.

Carl M. Lynge, president of the chamber and manager of employee and community relations for the General Electric Co., Bridgeport, announced that Mr. Raleigh will assume the duties formerly carried on by Harold R. Bixler, who resigned recently to become executive vice president of the Real Estate Board of New York.

Mr. Raleigh previously served as an industrial relations consultant to member companies of the New York Employing Printers' Association. A former practicing lawyer and assistant corporation counsel to the City of New York, he was active in personnel work for five years with R. H. Macy and Co.

In conjunction with his council work, Mr. Raleigh has been serving as secretary of the Labor-Management-Citizens Committee, the Education, Commerce and Industry Council, and the Personnel Association. He is a director of the Family and Children's Center, the Stamford Forum for World Affairs and the Stamford Film Council.

★ ★ ★

**AFTER A POSTWAR SLUMP**, productivity, or output per man-hour,



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PRESIDENT GERBER of Gerber Products Company uses two Dictaphone TIME-MASTERS, one in his office and another for home dictation.

**Mr. Gerber says:** "Our company has used dictating machines for more than thirty years. Nothing we have ever used can touch the Dictaphone TIME-MASTER for speed, efficiency, or ease of operation. The voice reproduction is excellent. That's why I say, 'This is it!'"

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has turned upward and is now substantially above prewar levels in most of the 133 manufacturing companies included in the latest survey of business practices conducted by the National Industrial Conference Board. New plant facilities, competitive markets and closer labor-management cooperation are cited as the principal contributing factors.

Most manufacturers state that they have "reached or exceeded the goals" they had set for increased productivity. Although most of the companies were primarily interested in higher output per man-hour and greater volume, some stated that they were concerned with improved quality, lower cost, a wider variety of products and new product design.

Only seven of the 133 manufacturers surveyed report that they have not reached their productivity goals. These companies report as reasons "union resistance, slow-downs, absenteeism, lack of employee interest, smaller job runs, and inaccurate estimates."

The automobile equipment and electrical appliance and supply companies show the greatest gain in output per man-hour among those surveyed. Textile manufacturers show the smallest gains in productivity.

★ ★ ★

**NEW LITERATURE** describing the Varicell d-c power supplies has been made available recently by The Superior Electric Company, Bristol.

The Varicell is a new product which was developed "to meet the demand for a single instrument that would provide stabilized and regulated variable d-c voltage from a-c power lines." The literature introducing this equipment outlines the problems confronting the user of ordinary storage batteries and d-c power supplies. It shows how the Varicell is the solution to these problems.

The workings of the Varicell are explained in detail. A circuit drawing illustrates graphically how the Varicell operates. Ratings, outline dimensions, stabilization and regulation data are also included.

★ ★ ★

**A NEW OFFICE** and laboratory building has recently been completed by The Carwin Company, North Haven. The attractive single story building of about 3,000 square feet provides modern offices and up-to-date



THE CARWIN COMPANY'S new office and laboratory building in North Haven.

laboratory facilities of fireproof construction.

The company manufactures a number of industrial organic chemicals used by leading dyestuff and pigment makers throughout the world in a modern chemical plant in North Haven. The company moved to Connecticut from New Jersey in 1945, and now employ about 75 persons.

★ ★ ★

**THREE PERSONNEL APPOINTMENTS** have been announced by Ralph A. Powers, president of Robertson Paper Box Company, Inc., Montville. Sampson W. Yates has been named production manager. A graduate of the University of Toronto, he has held various executive positions with the Spanish River Pulp and Paper Mills in Canada; the Richardson Company; and the Gardner-Richardson Company of Cincinnati, Ohio. Until recently he was associated with the National Folding Box Company in New Haven.

Thaddeus W. Totman has been appointed box factory superintendent. He joined the organization in 1946 as industrial engineer, and was named assistant to the late Harry W. Schwartz, vice president in charge of production, in 1948.

Mr. Totman attended the United States Coast Guard Academy in New London for four years and was graduated from Rensselaer Polytechnic Institute in 1940.

Robert F. Sylvester has joined the firm as a chemist. He is a graduate of the New York State College of Forestry at Syracuse University. Until recently he was associated with the Par-

sons Paper Company in Holyoke, Massachusetts, and prior to that was engaged as a civilian chemical engineer by the United States Rubber Company performing research work in ordnance.

★ ★ ★

**A \$250,000 BUILDING EXPANSION** which will add 36,000 square feet of floor space to its plant and general offices, has been announced by Pitney-Bowes, Inc., Stamford. The company's second expansion in five years, the new construction will add an entire fourth floor to the administration building and extend the west wall of the plant to enlarge machine shop and assembly operations.

In announcing the project, John H. Pratt, Jr., vice president for manufacturing, explained that greatly in-

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**The  
Eastern Machinery Co.**

**Factory at  
NEW HAVEN**

creased sales, rental and service business, accompanied by a 50 per cent rise in production volume, had necessitated the new facilities.

The construction will follow closely the pattern of the company's present administration and newer factory buildings.

★ ★ ★

**HARRY V. MAY** has been named assistant manager of the Bridgeport Brass Company's East Main Street Plant, Bridgeport. He will work under Everett Japp, vice president and manager of the plant.

A native of Bridgeport, Mr. May has been with the company since 1929. He has served as a metallurgist, time-study engineer and supervisor of methods and standards. In 1946 he was placed in charge of the combined process engineering and methods and standards department.

A graduate of Warren Harding high school, Junior College of Connecticut, and Columbia University, Mr. May is doing graduate work for his doctor's degree at New York University.

★ ★ ★

**LOUIS H. MILLER** has been appointed manager of marketing of the General Electric Company's appliance and merchandise department, H. L. Andrews, vice president, has announced.

Mr. Andrews also announced the appointments of Charles K. Rieger as manager of the household refrigerator division, succeeding Mr. Miller, and Robert E. Bolan as manager of the heating device and fan divisions, succeeding Mr. Rieger.

★ ★ ★

**CONSTRUCTION OF A NEW** one-story foundry building to cost an estimated \$420,000 has been started by Taylor & Fenn Company, Hartford. The new building will stand just south of the new plant of the Hartford Machine Screw Company in Windsor, and will be of brick and steel construction, 326 by 347 feet.

★ ★ ★

**EVERETT H. MILLER, JR.**, vice president and sales manager of the Red Star Company, Bridgeport, died recently in St. Vincent's Hospital after a short illness.

In addition to his work with the

Red Star firm, manufacturers of elastic products, he maintained an office in New York where he represented other manufacturers in dealing with syndicate stores.

★ ★ ★

**CONNECTICUT GREW FASTER** during the past 10 years than any other New England state, according to figures released recently by Paul C. Carney, area census director, in Boston. The state shows a population growth of 14.8 per cent and now has 1,994,818 residents, preliminary census tabulations show. During that period New England increased 9 per cent, to 9,305,766 persons.

None of the six New England states declined in population, although several cities, particularly industrial towns, showed population declines. In Connecticut, the smallest county, Tolland, showed the largest percentage rise in population. Next highest was Fairfield County, increasing 16.7 per cent to 502,348.

Middlesex County stands in third place, recording a 16.6 per cent increase to 67,128, and Hartford county's population rose to 535,790, an increase of 15.9 per cent. Other county populations and percentage increases are:

New London, 142,415, 12.1 per cent; Litchfield, 98,396, 11.5 per cent; New Haven, 542,478, 10.7 per cent; Windham, 61,653, 8.8 per cent.

★ ★ ★

**ELLSWORTH S. GRANT**, vice president, Allen Manufacturing Company, Hartford, has been named to the Industrial Health and Safety Committee of the National Association of Manufacturers.

The committee, composed of 74 of the nation's top industrial executives, is studying medical plans as a means of improving the nation's health standards. Most of its activities are devoted to fact-finding and research in connection with health, medical and safety care for American industrial workers.

★ ★ ★

**THE FORMER WARREN MACARTHUR** plant at Bantam, Connecticut, has recently been sold to the Aerotec Corporation and the Thermix Corporation, both of Greenwich, by the Reconstruction Finance Corporation.

The Thermix Corporation is a sales and field engineering associate of Aerotec, which produces electronics equipment and airplane parts.

**PETER PAUL, INC.**, candy manufacturers of Naugatuck, has recently bought a 14½ acre site at La Grange, Illinois, on which to build a \$3 million factory.

Company officials state that construction will start early next year. The building will contain 218,000 square feet, making it larger than any of the company's present four domestic plants.

Peter Paul's home factory at Naugatuck, is now being expanded, boosting production capacity by 50 per cent.



C. KENNETH FREDELL

**THE PROMOTION OF C. Kenneth Freedell** to the position of general sales manager of the Stanley Tools Division, The Stanley Works, New Britain, has just been announced by John C. Cairns, president.

Mr. Freedell will succeed Robert M. Parsons. Mr. Parsons, who celebrated his 70th birthday last March, and at the same time completed 50 years of continuous service with the division, will continue with the company in a consulting and advisory capacity.

Mr. Freedell joined Stanley Tools in the production department in 1923. Two years later he was transferred to the advertising department. In 1939 he became assistant to the sales manager. During World War II he was appointed to the War Production Board in Washington, D. C. as a hand tool specialist and served from 1943 to 1944. In 1945 he was made sales manager of Stanley Tools, and two years ago celebrated his 25th anniversary with the company.

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LITHOGRAPHIC DIVISION OF  
CONNECTICUT PRINTERS, INCORPORATED

Mr. Parsons has been general sales manager of Stanley Tools Division since 1945. Well known in the trade, he was the originator of the widely known Stanley slogan, "The Tool Box of The World."

★ ★ ★

**THE DEVELOPMENT OF THE FOLDING CARTON** and its place in modern merchandising are well described in a new 53-page booklet "The Folding Carton," published by the Folding Paper Box Association of America.

The booklet contains eleven sections which describe in detail such subjects as Development of the Industry, Folding Carton Design and Basic Styles, Use of Various Types and Grades of Board, Present Board Terminology, Manufacture of Folding Cartons, etc.

It has been prepared as an introduction to the folding carton and its manufacturing process. It will give to users and potential users of folding cartons a better insight into the many procedures necessary to present-day packaging. Free copies may be obtained by writing to Robert Gair Company, Inc., 155 East 44th Street, New York 17.

★ ★ ★

**THE RUSSELL MANUFACTURING COMPANY**, Middletown, has announced the purchase of the physical assets of the Grip-Tex Manufacturing Company of Fall River, Mass., and its plan to install the equipment in the main plant at Middletown and the company's new branch plant at West Columbia, South Carolina.

In making his announcement, G. M. Williams, president, stated "This will tend to increase employment by enabling the company to produce a larger portion of our requirements of elastic yarns, purchasing less from outside sources."

During the past year the company has established three branch plants, at Bennettsville, South Carolina, West Columbia, S. C., and at Northfield, New Hampshire. The formal opening of the new Bennettsville plant took place in July this year.

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**HAMILTON MERRILL**, a vice president and director of Manning, Maxwell & Moore, Inc., Bridgeport, has been elected president of the company to succeed the late Robert Ross Wason.

Mr. Merrill became associated with the firm in 1920 as assistant works manager of the Bridgeport plant. He was made a vice president in 1937 and was elected to the Board of Directors in 1949. In May of this year he was appointed vice president in charge of the Consolidated-Ashcroft-Hancock division of the company.

A graduate of Massachusetts Institute of Technology, Mr. Merrill is a veteran of the A.E.F. of World War I, having served as a captain in the Chemical Warfare Services for two years.

Active in community services, he is a director of the Community Chest and vice chairman of its Budget Committee; a vice president of the Bridgeport Chamber of Commerce; a Trustee of the Bridgeport Peoples Savings Bank; a member of the NAM Committee on Industrial Problems.

★ ★ ★

**DIRECTORS OF SOUNDSCRIBER CORPORATION**, New Haven, have announced the election of Walter J. Niles as president. Mr. Niles assumes his new post with more than 25 years experience in the production and marketing of office equipment.

Prior to joining SoundScriber as vice president in 1949, he was president of The Frederick Hart Company of Poughkeepsie, New York. As an executive of the Northeast Electric Company of Rochester, New York, Mr. Niles was closely associated with the development and marketing of the first electric typewriter in 1925. When International Business Machines Corporation acquired Electromatic Typewriters, Inc., in 1933, Mr. Niles became general manager of that subsidiary.

★ ★ ★

**THE NATHAN HALE SCHOOLHOUSE**, pictured on the front cover of the July issue of *Connecticut Industry* is located in East Haddam, rather than in Haddam, as stated in the cover photo caption.



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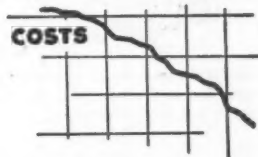
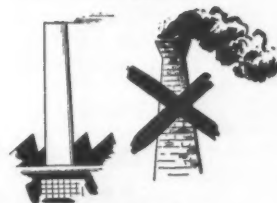
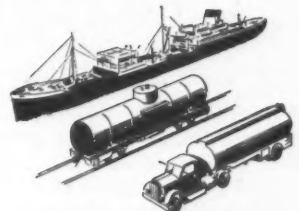
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## INDUSTRIAL Relations — Law

By FREDRICK H. WATERHOUSE  
*Counsel*

As we prepare for the activities of a new term of the United States Supreme Court it seems appropriate to take a comprehensive view of its decisions during the past year. There is probably no better group of decisions to consider for an accurate perspective of the conflicting philosophies and emotions with which the Supreme Court is now struggling than those dealing with the very active subject of labor relations. To a very great extent the attitude and positions of the individual justices may well be considered to reflect the sincere but totally divergent attitudes and philosophy of the American public. Perhaps the almost equal balance of those on either side of these questions is also well exemplified by the number of tie votes in the Supreme Court. Under the rules of the Supreme Court, if an even number of justices take part in a decision, and this often occurs when one or

three of the justices disqualify themselves for various reasons, a tie vote of those participating in the decision has the effect of confirming the lower court's decision. At least three of the decisions dealing with the constitutionality of provisions of the Taft-Hartley Act were affirmed by such tie votes.

Probably the most disquieting feature of this condition is the uncertainty in which it leaves the question and the doubt it casts on the security of future actions. At one time it was the custom for the court to accept such decisions as thereafter binding and if the same question arose the court would unanimously follow its previous ruling as those who were in the minority took the position that the question had definitely been settled and it was their duty to follow the decision of the court although they had indicated a dissent when the question was origi-

nally decided. This attitude gave stability and a degree of assurance that a proper course of conduct would be in accordance with the decision of the court even though it were by tie vote.

Unfortunately, the present temperament of the judiciary does not appear to be in complete accord with this philosophy and there is a possibility that such decisions may be overruled or reversed if the precise question again comes before the court and a full bench participates in the decision. Nevertheless, unless and until these decisions are overruled, they do constitute the law of our country and serve as a guide for future action.

The sharp and balanced disagreement appeared in connection with the so-called "belief clause" found in the Taft-Hartley Act. This provision withholds National Labor Relations Board assistance from unions whose officers fail to file affidavits that they do not "believe in" any organization that believes in or teaches the overthrow of the United States Government by force or unconstitutional means. It is probably not surprising that there should be a sharp conflict, as it deals with an intangible and with a state of mind. There will probably always be sharp differences of interpretation of the constitutionality of any law which mentions the word "belief." Our Supreme Court has always been jealous to preserve our national philosophy that a person may think and believe with complete freedom. However, the real gist of the decisions is the demarkation between controlling thoughts or beliefs and lending affirmative support to those which are pointed at a destruction of that very government which supports them.

When it came to determining the constitutionality of the other clauses of the non-Communist affidavit provision, which withholds the benefits of the procedures of the National Labor Relations Board from those who fail to swear that they are not members of the Communist Party or affiliated with that party, the court had only one dissenter. The comments of Mr. Justice Jackson, in agreeing with the majority opinion on this subject, are rather interesting when he stated: "I cannot believe that Congress has less power to protect a labor union from Communist Party domination than it has from employer domination. This court has uncompromisingly upheld power of Congress to disestablish labor unions where they are company domi-

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nated and to eradicate employer influences, even when exerted only through spoken or written words which any person not the employer would be free to utter."

The court also upheld the right of state courts to issue injunctions against picketing in certain situations. In one of the cases the union was picketing a business which was conducted by the owners themselves without any other employees. The union was attempting to make the owners comply with a union demand to become union shop. The Supreme Court concluded that the state was justified under the circumstances in considering that such was an unlawful object and an injunction was justified.

In another case a state court was upheld in issuing an injunction to restrain peaceful picketing wherein the union was trying to compel an employer to make his employees join the union. The public policy of this state was to permit employees a free choice of their bargaining representative and to prohibit the employer from interfering with their choice. Here again the Supreme Court concluded that an injunction restraining such picketing was not in violation of the right of free speech under the federal constitution.

Thus the conflict continues in traditional American style with the last resort being to the highest court of the land and with the parties content to abide by such decisions although not necessarily satisfied with the results. The determination of the issues and the definiteness of rights and obligations are sought after. The troublesome thing is the uncertainty of whether a course of action is or is not in compliance with the law. Adjustments can be made to follow a charted course, but the course must be charted.

## The First Century

*(Continued from page 7)*

made many important contributions at a time when America was dependent on her own sources of chemicals and drugs. Pfizer production during these war years resulted in the fulfillment of 85 government contracts. Following the war Pfizer enlarged its research activities on fermentation. In 1929, Gluconic Acid was made available as a fermentation product at a

price which warranted a more widespread application. Since that time Pfizer has steadily broadened the use of fermentation methods to produce fine chemicals.

## Leader in Penicillin Production

Early in World War II, when the Allies were seeking a more effective method combating wound infections, penicillin was brought to this country by two Oxford University scientists. With its extensive background in the successful production of fine chemicals by fermentation, it was natural that Pfizer should work on the large scale production of penicillin. Pfizer's chemical engineers and production men who had previously demonstrated their ability to produce fine chemicals in large quantities, teamed with their experienced staff of bacteriologists and biochemists to tackle the job. Although innumerable problems had to be overcome before our military service first received shipments of this life-saving antibiotic, suffice it to say that Pfizer led in the production of penicillin from the start and today is still the leading producer of antibiotics. Many refinements in both the product itself and the production methods have evolved since 1943, and due to more economical production methods, penicillin, which first sold for \$20.00 per 100,000 units is now priced well within the reach of everyone. As with penicillin, after extensive research and development work, Pfizer went into large scale production of Streptomycin, another effective antibiotic now widely used. But, effective as penicillin and streptomycin were, they still left a large range of organisms untouched. In a search for a stable, broad spectrum antibiotic, the Pfizer Biochemical Research Division screened and tested over 100,000 soil samples before isolating the new Pfizer antibiotic, Terramycin. This potent new drug is proving to be one of the most versatile of the antibiotics, effective against a wide variety of microorganisms including many of the Gram-positive and Gram-negative bacteria, the spirochaetes, the rickettsiae, and certain of the viruses.

Before Terramycin could be released for sale, comprehensive clinical evaluation was undertaken by leading investigators in over 200 medical centers in all parts of the world. This is, perhaps, one of the most comprehensive programs ever initiated for the evaluation of a new antibiotic and the results attained represent a splendid trib-

ute to the medical research clinicians involved.

Terramycin has a wide range of usefulness in treating various infections and is available in a form for oral administration. It is well tolerated and effective against many organisms such as those causing pneumonia, whooping cough, streptococcal infections including tonsillitis and septic sore throat, staphylococcal infections such as boils and furuncles, undulant fever, and certain viral and rickettsial diseases including typhus fever. Terramycin is an exclusive Pfizer product and has been widely distributed to hospitals and retail pharmacies and is available on physician's prescription.

Another recently announced Pfizer product is Bi-Con APF-3+, an animal protein factor feed supplement. This product is supplied to feed manufacturers who incorporate it in animal and poultry feeds, replacing in part the meat and fish scraps now being used. Bi-Con APF-3+ is Vitamin B<sub>12</sub> plus other necessary growth factors. Currently, Pfizer is working on the recently isolated Vitamin B<sub>12</sub>, which has been found to be of particular use in cases of pernicious anemia, nutritional macrocytic anemia and tropical sprue.

Today, research is one of the most important phases of Pfizer's activity and is being carried on both in Brooklyn and in newly developed laboratories at Groton. Two special groups—biological and chemical research—work independently but with a common, coordinated goal. Since the overall objective is to find new or better ways to manufacture fine chemicals, the results are often combined in processes involving both fermentation and organic synthesis. The progress that has already been made in the search for new and more effective antibiotics leads to the hope that means will eventually be found to combat most of the diseases which attack man. Whatever future progress is achieved in this work, or in the field of nutrition will undoubtedly be shared by Pfizer, due to its background of large scale production experience teamed with a progressive research program.

Pfizer has begun its second century of service with the sincere belief that through the scientific accomplishments of its personnel and its continuous adherence to rigid quality standards it has made a place for itself in the economic fabric of the nation and has contributed in some measure to the health and welfare of our people.

# ACCOUNTING HINTS

Contributed by the Hartford Chapter National Association of Cost Accountants to stimulate the use of better accounting techniques in industry.

## Preliminary Steps in Preparing an Office Manual

By WALTER HARRISON

**A**LTHOUGH this subject ordinarily comes under the function of office management, it has been thought advisable to point out some of the preliminary steps necessary in preparing an employee office manual since the accountant in smaller firms ordinarily performs the additional duties of an office manager.

Today there is very little doubt as to the value of a manual which tells the employee what he can expect from the company and what his company expects of him. Thus, a manual can be a tool in mutual understanding between employee and employer. The manual will tell him what are the customs and practices of the group in which he finds himself. The lack of a manual can be extremely embarrassing

for both the employee and supervisor. If you have ever had to explain carefully to an employee that he is not being singled out for reprimand but that all employees are treated the same way, you will understand the awkwardness and loss of good will that is created.

Because you may be thoroughly familiar with Company policies, do not assume that everyone knows them. You place a serious handicap on a new employee by saying, "Oh well, he will learn after a while." You owe it to your working force and to your supervisors to outline the rules and regulations under which they are working. The best time to start is now.

It is not my purpose to detail all the technical factors of preparing a man-

ual. There are books and pamphlets in print which do that very well. My purpose now is to get you started on the preparatory ground-work before you even begin to line up the manual.

A company with which I was formerly connected had very few definite rules of office practices. Some of those that were in effect were arbitrary, some were loosely-controlled, and others were applied on the spur of the moment to handle a specific problem. So, therefore, I had to start almost from scratch.

In beginning the preparation of an office manual, I found it extremely helpful to obtain manuals and handbooks of other concerns, particularly those located in the immediate area. This will give you ideas as to the contents and format of your handbook.

### History:


Some companies do not mention their history in manuals. Others skim over it briefly. The company to which I refer has a history of almost 80 years. I knew little or nothing about that history until the old records and comments revealed it bit by bit. My first intention was to obtain a few dates and write a paragraph. But as I began to separate the highlights from the mass of detail, I became more and more fascinated and read more for personal enjoyment than for research.

It occurred to me then that other employees would be as interested. A little story of perhaps a thousand words was developed. I felt that it would give our workers a personal interest in the company and a family intimacy. Besides, if they found the story worth reading, they might pay more attention to the rest of the manual.

### Company Responsibilities and Benefits:

The next step was to relate the advantages of working with that particular company. That is, to list all the benefits derived from his employment, over and above his weekly pay. Actually what should be done is to try to convince the employee that when he picked *this* company as an employer, his choice was a fortunate one.

Here is the time for setting forth in outline form all of the programs which the company has entered into covering employee security and listing those services provided for the employees at company expense. Under employee security are such items as group life



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insurance, group accident and health insurance, hospital and surgical insurance, credit unions, savings plans, pension plans, etc. Ordinarily, it is better to list vacation pay and any bonuses payable under wage policies.

Under the heading "Services for Employees" may be mentioned eating facilities, parking facilities, recreation, service awards, employee loans, employee counselling, etc., but more than a mere listing of such services and benefits this section of the manual will offer you a chance to do a good sales promotional job for your company. It should be an opportunity to develop valuable public relations.

### The Test of a Good Employee:

Rather than to jump right into the rules and regulations with a swift change of pace, the following two sections were developed in order to lead up to the subject gently.

In "The Test of a Good Employee" you must convince them that certain "practices" and "customs" are for the benefit of all. Convince them that co-operation, energy, ambition, flexibility, self-discipline, and willingness to do a little extra will be rewarded. Tell them that you try to fill high positions from within the organization. And tell them to be ready when the opportunity comes. The word "you" should be stressed particularly.

### Office Customs and Practices:

Now we come to the real meat of the manual, the rules and regulations. But, let me emphasize, do not call them by those names. Americans do not like restrictions, especially if they are so labelled. Certain words can cause antagonism and should be carefully avoided. "Rules," "regulations," "discipline," and "notice" are among the words that should seldom be used.

Before starting with the various sub-headings, I wrote the following paragraph, "most rules are gradually developed over a period of years and have reasons for their existence. This booklet merely sets down in words the practices which have been commonly accepted as the guide for our office behavior."

My first sub-heading was "Your Hours and Your Pay" describing the clock card, regular office hours, method of payment, temporary or part-time employees, and overtime.

"Vacations" was the next sub-heading explained, with the comment that we believed that a vacation is beneficial

and advisable and for that reason we required the vacation actually be taken.

"Sick Leave," "Personal Time," and "Leave of Absence" were subjects which had not at that time been outlined officially. However, I felt that they were items which could be discussed profitably. A group survey taken a short time before, showed that practically each company in the area had a different policy. It, therefore, became necessary to explain how the policies involved were decided by management and show by such explanation the necessity for the restrictions set forth.

Under "Old Age Disability," I took the opportunity to recommend to employees that at the age of 65, they should promptly file the necessary papers with the Social Security Board, even though they did not expect to apply for Old Age Benefits immediately. I believed that greater benefits would accrue if they took care of paper work as soon as possible after their 65th birthday.

The last section to be written was headed "Miscellaneous." In it, I explained various other bits of information which the employee should be reminded of.

*First Aid Department*, or company hospital, was commented upon with the thought inserted that the Nurse, by training and practical experience, is able to give better advice on physical problems than fellow-workers or even family can give. It was suggested that employees have an occasional talk with the Nurse.

*Smoking and Rest Room* privileges were discussed briefly, with a word of caution about abuses.

*Separation Pay and Christmas Bonus* also were explained. While the policies for these two items were definitely established, they had never been put into writing. It is far better to be able to point out a particular policy in a booklet, than to try to explain it verbally at a time when emotional stress might be involved.

*Collections*. For the general welfare, employees were asked not to solicit either cash or articles from fellow employees during working hours. In the past, unrestrained collections had been a financial burden to many. However, specific collections such as the "Sunshine" fund of ten cents a week would continue to be allowed so long as it was limited to a small group. It was felt that this subject should be included, as in the past the "shake-downs" had reached serious proportions.

*Gifts* to supervisors were prohibited for obvious reasons. It could mistakenly be construed as bribery.

Other subjects, such as *Use and Abuse of Telephones, Meals, Parking*, and so on, closed the booklet.

### Conclusion:

The act of preparing a rough draft of an Employee Manual has many benefits.

1. It brings into sharp focus the background of the company which is being studied. Too often its history is hazy in the minds of the Accountant or Office Manager. Yet a knowledge of the company's growth and major problems is indispensable for mature judgment in day-to-day decisions.

2. It serves to bring forcibly to mind, the routine policies which have been established, and also to differentiate between the official, semi-official, and the customary. After they have been investigated, verified, and written, they become clear and definite in your mind. You can then speak of them with authority and not as a matter of opinion.

3. Finally, the preparation of the draft will bring into the open any lack of definite policy on personnel practices and thereby serve as a vehicle to present to top management the real need for setting forth in writing the information that can contribute to a better understanding between management and the employee.

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## Educators Dig Into Economics

(Continued from page 10)

tatives from education, business, and labor has agreed upon criteria and has ventured to recommend a variety of materials judged to be valuable in helping both teachers and students gain realistic insights into the economic problems of the Greater Hartford area. It is planned to have this statement and list of materials ready for distribution at the discretion of the several school systems in the fall.

### Workshop—Long-Range Goal

A long-range goal is the sponsoring of a summer workshop for teachers of Greater Hartford similar to the New York University workshop plan orig-

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inated by the Joint Council on Economic Education. In such a workshop, school administrators and teachers live together for a three-week period to analyze the problems of our economy and to devise means and materials by which instruction in the schools can be made more realistic in producing understanding and critical appreciation of the American economy. Economists, business and labor spokesmen, and other consultants present facts and views. Curriculum specialists help plan for better classroom approaches, the use of films, pamphlets, and other materials. Round table discussions clarify objectives of economic education and alert teachers to successful experiments in working with boys and girls in various towns and cities.

New York University pioneered in this type of teacher-training. Michigan State, the University of Minnesota, and others have followed suit in the past two years. In all cases, the Joint Council on Economic Education and local regional organizations like the Greater Hartford Committee on Economic Education have cooperated with an institution of higher learning. In Connecticut, the School of Education of our state university has shown interest in the idea of joining with the Greater Hartford group to promote such a workshop. As soon as the funds necessary to finance the venture have been secured, Connecticut teachers and administrators will have an opportunity to join in the widening attack on economic illiteracy.

In the fall of this year, another series of meetings is to be sponsored by the Greater Hartford Committee on Economic Education. The theme favored by the sixty persons who participated in the series this spring is "Job Opportunities for Youth in Greater Hartford." This topic received the largest vote out of a list of sixteen choices; others with substantial support were Human Relations in Industry, Opportunities for Interviews and Field Trips, and International Trade: Its Importance to Connecticut. Again, men from the field will meet with teachers and the objectives will be to get at the heart of the problem and to develop better ways of dealing with it in the classroom.

In October, the Greater Hartford Committee is sponsoring a week end conference. Ten staff members of proven competence in knowledge of economic factors and in understanding of the problems of curriculum building will guide the discussions. Invited guests will include ten business men, ten labor

leaders, twenty classroom teachers, and twenty school administrators, — all chosen because of expressed interest in the purposes, the program, and the potentialities of the Greater Hartford Committee on Economic Education. The theme of the conference indicates anticipated outcomes: How can the high schools of Greater Hartford do a better job in promoting realistic economic understandings?

This is a new approach to economic education. Theory, economic "laws," and the like yield to consideration of the problems of the community. Resources in community leadership are drawn upon to furnish facts and views. The emphasis lies on bringing teachers to grips with economic realities of the day. All factors involved,—business, labor, agriculture, consumer groups, educators,—join hands in an effort to enlighten teachers and develop classroom procedures better calculated to arouse interest and vital learning on the part of high school students.

**Freedoms Foundation, Inc.  
Modern Paul Revere**

*(Continued from page 9)*

the Foundation distributed hundreds of thousands of its official nomination forms. In addition, some 30 newspapers reprinted the nomination form; and many radio stations carried information on the program as a public service.

The first year's program, which closed last October 1st, found multi-thousands of entries from every section of the country.

The Foundation does not itself decide who gets its awards. In 1949 an official awards jury, composed of 21 men and women made the final selections. Eight Chief Justices and Justices of State Supreme Courts together with principal officers of national organizations such as American Legion, Kiwanis, Daughters of the American Revolution, Lions, Altrusa, American Red Cross, Disabled American Veterans and Veterans of Foreign Wars comprised the awards jury. They came to Valley Forge and decided the winning entries on the basis of the Credo. For 1950's awards, a similarly composed board will judge the materials.

*(Continued on page 44)*

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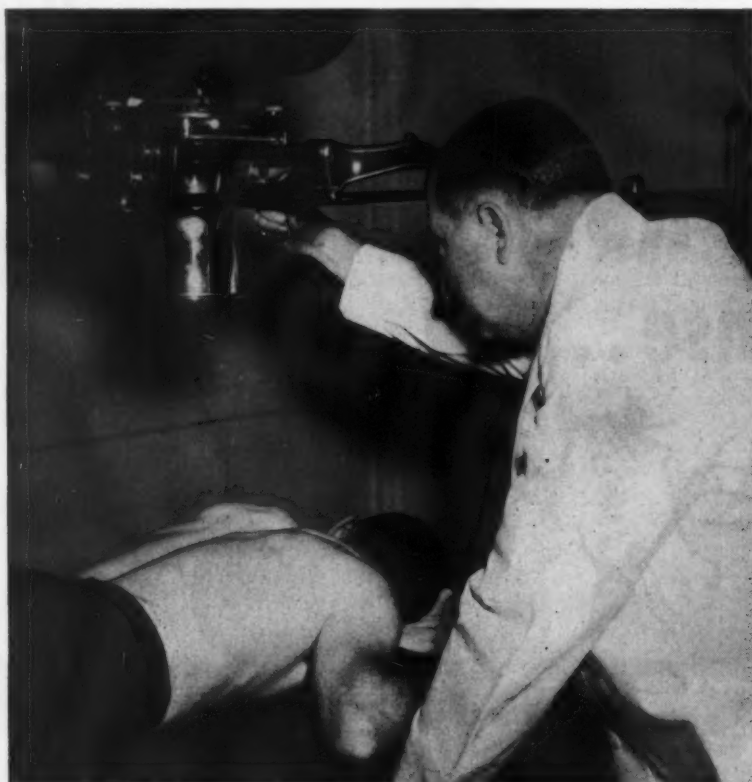


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## BUSINESS PATTERN

**A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.**

GENERAL business activity in Connecticut at mid-year, before the impact of the Korean outbreak reflected itself on the economy, was registered at an estimated 27% above normal, five points higher than the May standing. This represents the largest single gain of the five successive advances that have been recorded since January when the index stood at +18%. The situation a year ago was entirely different. The index then was calculated at +5% after having fallen off sharply from +33% at the beginning of the year. The index for the first half of this year averaged 21% above normal compared with +17% last year. The movement of the United States index of industrial activity in the two half year periods was somewhat similar to the Connecticut experience. The national index is estimated at 30% above normal in June against +12% for the same month of last year and the six month average for this year is +24% com-

pared with +19% for the same months of 1949.

The index of manhours worked in Connecticut factories is estimated at 29% above normal in June, an increase of two percentage points over the preceding month and six points since the first of the year. The gain in manhours worked in the first half of this year was due principally to an increase in the number of persons employed although the average hours worked per employee per week also increased during the period, from 40.0 to 41.1. Average hourly earnings rose slightly from \$1.38 in January to \$1.40 in June. As a result of increases in the length of the work week and in the hourly rate, weekly earnings rose on the average from \$55.29 at the beginning of 1950 to \$57.74 at the middle of the year.

In June the index of manufacturing employment rose for the fifth consecutive month to an estimated 26% above normal. Figures prepared by the State

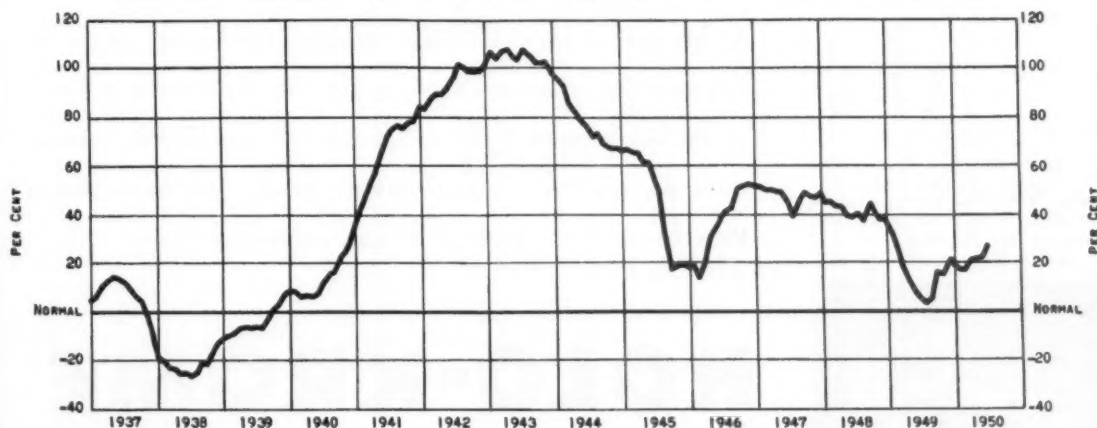
Department of Labor show that during the past year and a half some changes have taken place in employment in Connecticut. At the beginning of 1949 non-agricultural employment in the state totaled 751,000 of which 387,000 or 52% was manufacturing. During the months that followed, while the number of non-manufacturing workers was increasing, factory employment declined steadily and by July 1949 was down to 323,000, representing 47% of the non-agricultural total. Since last July employment has grown to 742,000 with most of the gain coming in manufacturing which has added 40,000 workers to build its force to 363,000 or 49% of the total. Meanwhile, the non-manufacturing group has increased 8,000 and now totals 379,000 persons.

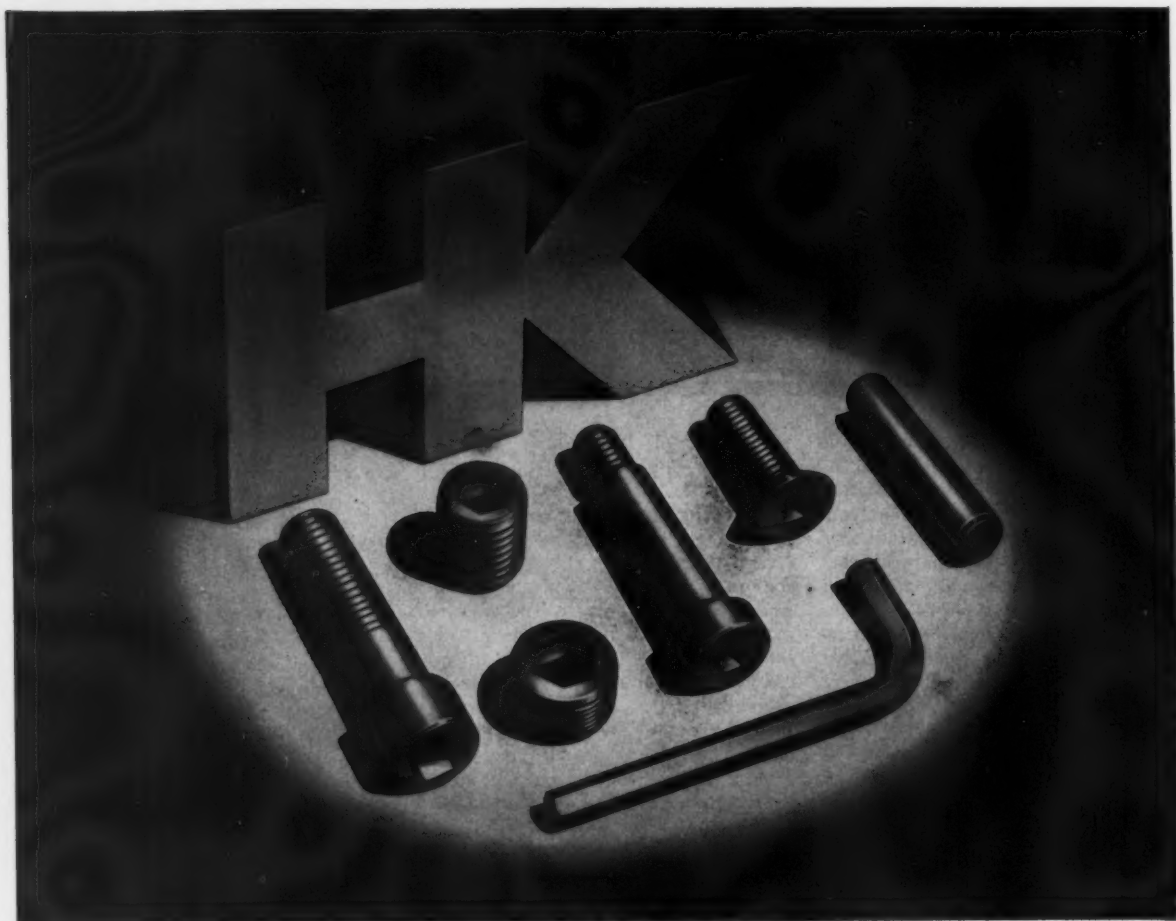
The index of freight shipments originating in eight Connecticut cities rose in June to 16% above normal, the highest point reached since January of 1949. During the first half of this year the volume of tonnage shipped from all eight locations was 4% greater than the amount forwarded in the corresponding period of last year. Loadings of revenue freight for the country as a whole, as reported by the Association of American Railroads, were approximately 5% under the volume handled in the first six months of last year.

In June the index of construction work in progress is estimated at 70% above normal, the highest since November 1946. After having fallen off somewhat during the middle of last year the building industry has experi-

*(Continued on page 34)*

GENERAL BUSINESS ACTIVITY IN CONNECTICUT COMPARED WITH NORMAL





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# BUSINESS TIPS

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## Has "TESTING" A Use In The Selection Of Salesmen?

By CARL J. GLADFELTER\*

THE methods most used in the selection of salesmen are still the traditional procedures built around the personal interview and investigation technique. A 1949 survey made by the National Sales Executives, Inc. (See Table A<sup>1</sup>) bears this out. It should be noted (See Table A<sup>1</sup>, line 14) in addition to the use of the application blank and the interview, a third tool is being used by some employers—sales aptitude tests. These tests provide information not forthcoming from the use of the other two tools and is a partial check on them.

The function of sales aptitude tests appears to be that of attempting to predict probable action of the individual under unknown circumstances before action is called for. Since the interview tells us how the applicant has conducted himself in the past, our hiring judgment is based on the past action. Sales aptitude tests help an employer to predict the success of the applicant in the future job.

The tests attempt to measure traits or "dimensions" of personality found to have a bearing on sales success. Your job specifications might call for testing intelligence, degree of extroversion, sales aptitude, interest, dominance, and social independence. Depending upon the particular job requirements there are other behavior characteristics that testing will also reveal.

J. Robert Hilgert, Associate Professor of Economics, The Pennsylvania State College, in his 1949 survey<sup>2</sup> to determine to what extent tests of sales

aptitude were being used as a hiring procedure and specifically whether they improved the efficiency of the sales organization, found in 263 companies using sales aptitude tests that:

- (a) 66% reported the general quality of the salesmen selected improved,
- (b) 85% reported a reduced turnover,
- (c) 58% noted easier supervision,

- (d) 55% reported training made easier,
- (e) 34% said it reduced selling cost,
- 23% said no improvement and
- 43% reported unable to appraise.

Hilgert also surveyed the results upon sales volume. Only 15% reported a "great increase in average sales," 26% reported some increase in average sales, 45% had just started to use tests and were unable to give an answer, and 14% reported no increase.

The benefits of testing are either expressed or implied in the foregoing paragraph. In general, tests reduce turnover, are a helpful tool in training and supervision and, help eliminate prejudices and inadequate measures set up in the selection process. There is no conclusive evidence as yet on the reduction of selling costs, or that testing increases the average sales volume.

Tests have been used primarily by large employers of salesmen. The employer of less than one hundred salesmen frequently feels that the costs involved are not commensurate with the return. If the device is of real value to

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\*Associate Professor of Marketing, School of Business Administration.

<sup>1</sup>National Sales Executives, Inc., 1949 Survey.  
<sup>2</sup>Pennsylvania State College Bulletin, Bureau of Business Research, No. 49.

the large employer there is reason to feel that the small employer can use tests and achieve the benefits of a selection procedure embodying the aptitude test at a cost per sales employee no greater than that of the larger company. The services of professional sales personnel consulting organizations doing sales aptitude testing are available for this purpose.

The success of a selection program that uses testing techniques is dependent upon (1) an understanding of what the salesman has to do, (2) the developments of tests that will uncover the applicant's basic knowledge of sales strategy in line with the job requirement, (3) the administration and interpretation of the tests. No test is any better than its interpretation. One authority<sup>3</sup> says, "if a company plans to use standard tests, it is highly desirable to engage the services of a psychologist to interpret them. While the layman may be able to give and score the tests, he does not possess the skill to interpret correctly. Unless expert interpretation is available it is probably better to omit such tests altogether, and to rely on other tools for selecting salesmen."

A book recently published by the Life Insurance Agency Management Association reports that twenty-three Canadian Life Insurance Companies using an Aptitude index (selection test) found that for 1,586 inexperienced men recruited in 1945 that one out of every three "A" grade men were "successful" (See Table B<sup>4</sup>), one out of every four "B" grade men, and less than one out of every eight "D" or "E" men. It would appear that based upon their experience that companies or agencies giving this test might well hire and train only the top two grades. The above results are not offered as a testimony for testing in selection, but rather to illustrate that testing is being done and the results being verified.

Testing has a use in the selection of salesmen. It can be a dangerous and expensive luxury, if not properly fitted into the selection program. At best, the test will only give odds that "Joe Salesman" will be a success compared to "Joe Ordertaker." Testing is not meant to take the place of any selection procedure now being used, but rather to increase the ability of the organization to select "productive" salesmen.

<sup>3</sup>Marketing Handbook, The Ronald Press Co., Page 690.

<sup>4</sup>Life Insurance Agency Management Association, Managing an Agency, Page 54.

**Table A<sup>1</sup>**

*What Factors Are Included in the Procedure for Selecting Salesmen?*

Number replying: 540

Total number of mentions: 4,085

	No. of Times Mentioned	% to Total Mentions
1. Inquiry of former employers .....	425	78.7%
2. Planned interview procedure .....	423	78.3
3. Two or more interviews required .....	399	73.9
4. Interviewer's recommendation to hire checked by committee, or qualified executive, etc. ....	294	54.4
5. Thorough investigation of applicant's entire history .....	288	53.3
6. Interview scoring blank .....	242	44.8
7. Specially designed, but not weighted, application blank .....	215	39.8
8. Written qualifications of salesman .....	209	38.7
9. Managers specially trained in interviewing .....	205	38.0
10. Routine physical examination .....	199	36.9
11. Written description of salesman's job .....	196	36.3
12. Application blank, not specially designed for salesmen .....	191	35.4
13. Form letter to references .....	187	34.6
14. Battery of aptitude tests .....	169	31.3
15. Minimum number of candidates who must be interviewed per each man hired .....	165	30.6
16. One or two aptitude tests .....	106	19.6
17. Weighted application blank .....	88	16.3
18. Special physical examination .....	84	15.6

**Table B<sup>4</sup>**

1568 Inexperienced Agents

Contracted by 23 Canadian Companies in 1945

Aptitude Index Rating and "Success"

(Success—1 Year Minimum Service at Production Above the Company Median)

Rating	Total No.	No. "Succeeding"	%
A	323	124	38.4
B	598	150	25.1
C	269	49	18.2
D & E	57	7	12.3
No Rating	203	49	24.1
Rating Unknown	136	32	23.5
	1586	411	25.9

## Business Pattern

(Continued from page 31)

	1st Six Months	Residential	Non-Residential	Total
1946	7,506,000	4,747,000	12,253,000	
1947	5,771,000	2,312,000	8,083,000	
1948	4,873,000	3,699,000	8,572,000	
1949	4,478,000	2,477,000	6,955,000	
1950	9,429,000	2,619,000	12,048,000	

enced a period of boom activity in the early months of this year, particularly in so far as residential construction is concerned. The following table shows the number of square feet of floor space for which building contracts were awarded in Connecticut during the first half of each of the last five years:

The index of cotton mill activity in Connecticut is estimated at 15% above normal in June. The cotton textile industry in this state has enjoyed a considerably better half year than was the case in the same months of 1949. This is emphasized by the average indexes of cotton mill activity which were +18% this year and -20% for the first half of last year.





# millers phosphor bronze

sheets • strips • rolls

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ILLUMINATING DIVISION: Fluorescent, Incandescent, Mercury Lighting Equipment

HEATING PRODUCTS DIVISION: Domestic Oil Burners and Liquid Fuel Devices

ROLLING MILL DIVISION: Phosphor Bronze and Brass in Sheets, Strips and Rolls



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# IT'S MADE IN CONNECTICUT

**EDITOR'S NOTE:** This department, giving a partial list of peace-time products manufactured in Connecticut by company, seeks to facilitate contacts between prospective purchasers in domestic or foreign markets and producers. It includes only those listings ordered by Connecticut producers. Interested buyers may secure further information by writing this department.

(Advertisement)

<b>Accounting Forms</b>		<b>Automotive Friction Fabrics</b>		<b>Blankets—Automatic</b>	
Baker-Goodyear Co The	New Haven	Russell Mfg Co The	Middletown	General Electric Company	Bridgeport
<b>Accounting Machines</b>		<b>Automotive Parts</b>		<b>Bleaching, Dyeing, Printing &amp; Finishing</b>	
Underwood Corporation	Bridgeport	Eis Manufacturing Co (Hydraulic and Mechanical)	Middletown	Glasgo Finishing Co The	Glasgo
<b>Adding Machines</b>		<b>Automotive &amp; Service Station Equipment</b>		United States Finishing Company The (textile fabrics)	Norwich
Underwood Corporation	Bridgeport	Raybestos Div of Raybestos-Manhattan Inc The (brake service machinery)	Bridgeport	<b>Blowers</b>	
<b>Advertising Specialties</b>		Scovill Manufacturing Company (Canned Oil Dispensers)	Waterbury 91	Howard Company (cupola fire clay)	New Haven
H C Cook Co The 32 Beaver St	Ansonia	<b>Automotive Tools</b>		<b>Blower Fans</b>	
Waterbury Companies Inc	Waterbury	Eis Manufacturing Company	Middletown	Colonial Blower Company	Plainville
<b>Aero Webbing Products</b>		<b>Badges and Metals</b>		Spencer Turbine Co The	Hartford
Russell Mfg Co	Middletown	Waterbury Companies Inc	Waterbury	<b>Blower Systems</b>	
<b>Air Compressors</b>		<b>Bag—Paper</b>		Ripley Co	Plainville
Airline Manufacturing Company The	Warehouse Point	American Paper Goods Company The	Kensington	<b>Blueprints and Photostats</b>	
Spencer Turbine Co The	Hartford	<b>Bakelite Moldings</b>		Joseph Merritt & Co	Hartford
<b>Air Conditioning</b>		Watertown Mfg Co The	Watertown	<b>Boilers</b>	
Norwalk Airconditioning Corp The (forced air heating units oil fired)	South Norwalk	<b>Balls</b>		Bigelow Co The	New Haven
<b>Air Impellers</b>		Abbott Ball Co The (steel bearing and burnishing)	Hartford	Petroleum Heat & Power Co (domestic oil)	Stamford
The Torrington Manufacturing Co	Torrington	Hartford Steel Ball Co The (steel bearing and burnishing, brass, bronze, monel, stainless aluminum)	Hartford	<b>Bolts and Nuts</b>	
<b>Aircraft</b>		Kilian Steel Ball Corp The	Hartford	Blake & Johnson Co The (nuts machine screw-bolts, stove)	Waterbury
Sikorsky Aircraft Division United Aircraft Corporation (helicopters)	Bridgeport	<b>Banbury Mixers</b>		Clark Brothers Bolt Co	Milford
<b>Aircraft Accessories</b>		Farrel-Birmingham Company Inc	Ansonia	O K Tool Co Inc The (T-Slot)	33 Hull St Shelton
Chandler Evans Division Niles-Bement-Pond Co (jet engine accessories, aircraft carburetors, fuel pumps, water pumps and Protek plugs)	West Hartford	<b>Barrels</b>		<b>Bonderizing</b>	
Warren McArthur Corp (Airplane Seatings)	Bantam	Abbott Ball Co The (burnishing and tumbling)	Hartford	Claireglow Mfg Company	Portland
<b>Aircraft Instruments</b>		Hartford Steel Ball Co The (tumbling)	Hartford	<b>Bottle Openers</b>	
Gorn Electric Company Inc	Stamford	<b>Bathroom Accessories</b>		Scovill Mfg Co (steel, anodized aluminum)	Waterbury
<b>Aircraft—Repair &amp; Overhaul</b>		Autoyre Company The	Oakville	<b>Box Board</b>	
Airport Department Pratt & Whitney Aircraft Division	Rentschler Field East Hartford	Charles Parker Co The	Meriden	Lydall & Foulds Paper Co The	Manchester
United Airports Div United Aircraft Corp	Rentschler Field East Hartford	<b>Bath Tubs</b>		National Folding Box Co Inc	New Haven
<b>Air Ducts</b>		Dextone Company	New Haven	Robertson Paper Box Co	Montville
Wiremold Co The (Retractable)	Hartford	<b>Batteries</b>		Robert Gair Co	Portland
Air Heaters—Direct Fired	Hartford	Bond Electric Corporation Division of Olin Industries Inc (flashlight, radio, hearing aid and others)	New Haven	<b>Boxes</b>	
Peabody Engineering Corporation	Stamford	Winchester Repeating Arms Co Division of Olin Industries Inc (flashlight, radio, hearing aid and others)	New Haven	Airline Manufacturing Company (steel cash, bond, security and mail boxes)	Warehouse Point
<b>Aluminum Castings</b>		<b>Bearings</b>		Claireglow Mfg Company (metal)	Portland
Eastern Malleable Iron Company The	Naugatuck	Fafnir Bearing Co (ball)	New Britain	Merriam Mfg Co (steel cash, bond, security, fitted tool and tackle boxes)	Durham
Newton-New Haven Co. 688 Third Avenue	West Haven	New Departure Div of General Motors (ball roller)	Bristol	Robert Gair Co (corrugated and solid shipping containers)	Portland
<b>Aluminum Forgings</b>		Norma-Hoffmann Bearings Corp (ball and roller)	Stamford	<b>Boxes and Crates</b>	
<b>Aluminum Ingots</b>		<b>Bellows</b>		City Lumber Co of Bridgeport Inc The	Bridgeport
United Smelting & Aluminum Co Inc	New Haven	Bridgeport Thermostat Company Inc (metallic)	Bridgeport	<b>Boxes—Paper—Folding</b>	
<b>Aluminum—Sheets &amp; Coils</b>		<b>Bellows Assemblies</b>		Atlantic Carton Corp	Norwich
Remington Arms Co Inc and Peters Cartridge Div	Bridgeport	Bridgeport Thermostat Company Inc	Bridgeport	Bridgeport Paper Box Co	Bridgeport
Winchester Repeating Arms Company Division Olin Industries Inc	New Haven	<b>Bells</b>		Carpenter-Hayes Paper Box Co Inc The	East Hampton
<b>Anodizing</b>		Bevin Brothers Mfg Co.	East Hampton	Folding Cartons Incorporated (paper, folding)	Versailles
Conn Metal Finishing Co	Hamden	Gong Bell Co The	East Hampton	M S Dowd Carton Co	Groton
<b>Apparel Fabrics—Woolen &amp; Worsted</b>		Gaynor Electric Company Inc (and buzzers)	Bridgeport	National Folding Box Co Inc (paper folding)	New Haven
Broad Brook Company	Broad Brook	<b>Belt Fasteners</b>		New Haven Pulp & Board Co The	New Haven
<b>Artificial Leather</b>		N N Hill Brass Co The	East Hampton	Robertson Paper Box Co	Montville
Permatex Fabrics Corp The	Jewett City	<b>Belt</b>		Robert Gair Co	Portland
<b>Asbestos</b>		Bristol Company The	Waterbury	S Curtis & Sons Inc	Sandy Hook
Auburn Manufacturing Company The (gaskets, packings, wicks)	Middletown	Saling Manufacturing Company (patented self-aligning)	Unionville	Warner Brothers Company The	Bridgeport
Raybestos Div of Raybestos-Manhattan Inc The (brake linings, clutch facings, sheet packing and wick)	Bridgeport	<b>Belt</b>		<b>Boxes—Paper—Setup</b>	
<b>Asbestos &amp; Rubber Packing</b>		Hartford Belting Co	Hartford	Bridgeport Paper Box Co	Bridgeport
Colt's Manufacturing Company	Hartford	Russell Mfg Co The	Middletown	Heminway Corporation The	Waterbury
<b>Assemblies—Small</b>		Thames Belting Co The	Norwich	Strouse Adler Company The	New Haven
Greist Manufacturing Co The	New Haven	<b>Benches</b>		<b>Braided Fiberglass Slewing</b>	
Han-Dee Spring and Manufacturing Co The (Small)	Hartford	Charles Parker Co The (piano)	Meriden	Ansonia O & C Co	Ansonia
J H Sessions & Son	Bristol	<b>Bends—Pipe or Tube</b>		<b>Brake Cables</b>	
Wallace Barnes Co The Div Associated Spring Corp	Bristol	National Pipe Bending Co The	New Haven	Eis Manufacturing Co	Middletown
<b>Auto Cable Housing</b>		<b>Bent Wood Products</b>		<b>Brake Linings</b>	
Wiremold Company The	Hartford	Sorensen & Peters Inc	Pawcatuck	Raybestos Div of Raybestos-Manhattan Inc The (automotive and industrial)	Bridgeport
<b>Automatic Control Instruments</b>		<b>Bicycle Coaster Brakes</b>		Russell Mfg Co The	Middletown
Bristol Co The (temperature, pressure, flow, humidity, time)	Waterbury	New Departure Div General Motors Corp	Bristol	<b>Brake Service Parts</b>	
<b>Automobile Accessories</b>		<b>Bicycle Sundries</b>		Eis Manufacturing Co	Middletown
Kilborn-Sauer Company (lights and other accessories)	Fairfield	New Departure Div General Motors Corp	Bristol	<b>Brass &amp; Bronze</b>	
Raybestos Div of Raybestos-Manhattan Inc The (brake lining, rivet brass, clutch facings, packing)	Bridgeport	Colonial Board Company	Manchester	American Brass Co The (sheet, wire, rods, tubes)	Waterbury
<b>Automotive Bodies</b>		<b>Biological Products</b>		Bridgeport Brass Company (sheet, rod, wire and tubing)	Bridgeport
Metropolitan Body Company	Bridgeport	Ernst Biehoff Company Inc	Ivoryton	Bristol Brass Corp The (sheet, wire, rods)	Bristol
		<b>Blackening Salts for Metals</b>		Chase Brass & Copper Co	Waterbury
		Mitchell-Bradford Chemical Co	Bridgeport	Miller Company The (phosphor bronze and brass in sheets, strips, rolls)	Meriden
		<b>Blades</b>		Plume & Atwood Mfg Co The (sheet, wire, rod)	Thomaston
		Capewell Manufacturing Company Metal Saw Division (hack saw and band saw)	Hartford	Scovill Manufacturing Company	Waterbury 91
				Tinsheet Metals Co The (sheets and rolls)	Waterbury
				Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven

(Adv't.)

# IT'S MADE IN CONNECTICUT

<b>Brass &amp; Bronze Ingot Metal</b>		<b>Card Clothing</b>		<b>Clocks</b>	
Plume & Atwood Mfg Co The	Thomaston	Standard Card Clothing Co The (for textile mills)	Stafford Springs	E Ingraham Co The	Bristol
Whipple and Choate Company The	Bridgeport	<b>Carpenter's Tools</b>		Seth Thomas Clocks	Thomaston
<b>Brass, Bronze &amp; Aluminum Castings</b>		Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises)	New Haven	United States Time Corporation The	Waterbury
Victors Brass Foundry Inc	Guilford	<b>Carpet Cushion</b>		<b>Clocks—Alarm</b>	
<b>Brass Goods</b>		Sponge Rubber Products Co Inc	Shelton	Lux Clock Mfg Co The	Waterbury
American Brass Company The	Waterbury	<b>Carpets and Rugs</b>		New Haven Clock and Watch Co The (spring & electric)	The (spring & electric) New Haven
Plume & Atwood Mfg Co The (to order)	Waterbury	Bigelow-Sanford Carpet Co	Thompsonville	William L. Gilbert Clock Corporation The	Winsted
Rostand Mfg Co The (Ecclesiastical Brass Wares)	Waterbury	<b>Casters</b>		<b>Clocks—Automatic Cooking</b>	
Scovill Manufacturing Company (to order)	Waterbury 91	Bassick Company The (Industrial and General)	Bridgeport	Lux Clock Mfg Co The	Waterbury
Western Brass Mills Division of Olin Industries Inc (to order)	New Haven	<b>Casters—Industrial</b>		Snow-Nabstedt Gear Corp The	New Haven
<b>Brass Mill Products</b>		George P Clark Co	Windsor Locks	<b>Clutches</b>	
American Brass Company The	Waterbury	<b>Castings</b>		<b>Clutch Facings</b>	
Bridgeport Brass Co	Bridgeport	Bradley & Hubbard Mfg Co The (gray iron, brass, bronze, aluminum)	Meriden	Russell Mfg Co The	Middletown
Chase Brass & Copper Co	Waterbury	Connecticut Foundry Co (gray iron)	Rocky Hill	<b>Clutch—Friction</b>	
Plume & Atwood Mfg Co The	Thomaston	Connecticut Malleable Castings Co (malleable iron castings)	New Haven	Raybestos Div of Raybestos-Manhattan Inc The (clutch facings—molded, woven, fabric, metallic)	Bridgeport
Scovill Manufacturing Company	Waterbury 91	Charles Parker Co The (gray iron)	Meriden	<b>Coffee Makers</b>	
Western Brass Mills Division of Olin Industries Inc	New Haven	<b>Castings</b>		General Electric Company	Bridgeport
<b>Brass Wall Plates</b>		Eastern Malleable Iron Company The (malleable iron, metal and alloy)	Naugatuck	<b>Coils—Pipe or Tube</b>	
Gaynor Electric Company Inc	Bridgeport	Farrel-Birmingham Company Inc (Mechanite, Nodular Iron, Steel)	Ansonia	National Pipe Bending Co The	New Haven
<b>Brick—Building</b>		Gillette-Vibber The (gray iron, brass, bronze, aluminum, also Bronze Bushing Stock)	New London	Whitlock Manufacturing Co The	Hartford
Donnelly Brick Co The	New Britain	Plainville Casting Company (gray, alloy and high tensile irons)	Plainville	<b>Coin Tokens</b>	
<b>Bricks—Fire</b>		John M Russell Mfg Co Inc (brass, bronze and aluminum)	Naugatuck	Waterbury Companies Inc	Waterbury
Howard Company	New Haven	Malleable Iron Fittings Co (malleable iron and steel)	Branford	<b>Commercial Heat Treating</b>	
<b>Bright Wire Goods</b>		McLagon Foundry Co (gray iron)	New Haven	A F Holden Company The	52 Richard St West Haven
Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C H Hooks)	New Haven	Newton-New Haven Co (zinc and aluminum)	688 Third Ave West Haven	<b>Commercial Truck Bodies</b>	
<b>Broaching</b>		Philbrick-Booth & Spencer Inc (gray iron)	Hartford	Metropolitan Body Company	Bridgeport
Hartford Special Machinery Co The	Hartford	Scovill Manufacturing Company (Brass & Bronze)	Waterbury 91	<b>Compressors</b>	
<b>Brooms—Brushes</b>		Sessions Foundry Co The (gray iron)	Bristol	Norwalk Company Inc (high pressure air and gas)	South Norwalk
Fuller Brush Co The	Hartford	Union Mfg Co (gray iron & semi steel)	New Britain	<b>Concrete Products</b>	
<b>Buckles</b>		Waterbury Foundry Company The (highway & sash weights)	Waterbury	Plasticrete Corp	Hamden
B Schwanda & Sons	Staffordville	Wilcox Crittenden & Co Inc (gray iron and brass)	Middletown	<b>Cones</b>	
G E Prentice Mfg Co The	Kensington	<b>Castings—Permanent Mould</b>		Sonoco Products Co (Climax-Lowell Div) (Paper)	Mystic
Hatheway Mfg Co The (Dee Rings)	Bridgeport	Bradley & Hubbard Mfg Co The (zinc and aluminum)	Meriden	<b>Consulting Engineers</b>	
Hawie Mfg Co The	Bridgeport	<b>Chain</b>		Stanley P Rockwell Co Inc The (Consulting)	Hartford
John M Russell Mfg Co Inc	Naugatuck	John M Russell Mfg Co Inc	Naugatuck	<b>Contract Machining</b>	
North & Judd Manufacturing Co	New Britain	<b>Chain—Welded and Weldless</b>		Malleable Iron Fittings Company	Branford
Patent Button Co The	Waterbury	Bridgeport Chain & Mfg Co	Bridgeport	<b>Contract Manufacturers</b>	
<b>Buffing Compounds</b>		Bead Chain Mfg Co The	Bridgeport	Greist Mfg Co The (metal parts and assemblies)	New Haven
Roberts Rouge Co The	Stratford	H G H Products Co Inc	Shelton	Merriam Mfg Co (production runs—metal boxes and containers to specifications)	Durham
<b>Buffing &amp; Polishing Compositions</b>		<b>Chemical Manufacturing</b>		Plume & Atwood Mfg Co The (metal parts & assemblies)	Waterbury
Apothecaries Hall Co	Waterbury	American Cyanamid Company	Waterbury	Scovill Manufacturing Company (metal parts and assemblies)	Waterbury 91
Lea Mfg Co	Waterbury	Apothecaries Hall Co	North Haven	J H Sessions & Son	Bristol
<b>Buffing Wheels</b>		Edcan Laboratories	South Norwalk	<b>Controllers</b>	
Williamsville Buff Div The	Bullard Clark Danielson	Macalaster Bicknell Company	New Haven	Bristol Company The	Waterbury
<b>Burners</b>		MacDermid Incorporated	Waterbury	Manning Maxwell & Moore Inc	Bridgeport
Plume & Atwood Mfg Co The (kerosene oil lighting)	Waterbury	Naugatuck Chemical Division	United States	<b>Conversion Gas Range</b>	
<b>Burners—Automatic</b>		Rubber Co	Naugatuck	Bland Burner Co The	Hartford
Peabody Engineering Corporation	Stamford	New England Lime Company	Canaan	<b>Conversion Oil Range Burner</b>	
<b>Burners—Coal and Oil</b>		Pfizer & Co Inc Chas	Groton	Bland Burner Co The	Hartford
Peabody Engineering Corporation (Combined)	Stamford	<b>Chemicals—Agricultural</b>		<b>Conveyor Systems</b>	
<b>Burners—Gas</b>		Naugatuck Chemical Division	United States	Leeds Electric and Mfg Co The	Hartford
Peabody Engineering Corporation (Blast Furnace)	Stamford	Rubber Co (insecticides, fungicides, weed killers)	Naugatuck	<b>Copper</b>	
<b>Burners—Gas and Oil</b>		<b>Chemicals—Aromatic</b>		American Brass Corp The (sheet, wire, rods, tubes)	Waterbury
Peabody Engineering Corporation (Combined)	Stamford	Naugatuck Chemical Division	United States	Bridgeport Brass Company (sheet, rod, wire and tubing)	Bridgeport
<b>Burners—Refinery</b>		Rubber Co	Naugatuck	Bristol Brass Corp The (sheet, rod, wire tube)	Bristol
Peabody Engineering Corporation (For Gas and Oil)	Stamford	<b>Chemicals—Rubber</b>		Chase Brass & Copper Co The (sheet, rod, wire tube)	Waterbury
<b>Buttons</b>		Robert J King Company Inc The	Norwalk	Thinsheet Metals Co The (sheets and rolls)	Waterbury
B Schwanda & Sons	Staffordville	<b>Christmas Light Clips</b>		Western Brass Mills Division of Olin Industries Inc (sheet, strip)	New Haven
Colt's Manufacturing Company	Hartford	Foursome Manufacturing Company (various sizes and styles)	Bristol	<b>Copper Sheets</b>	
L C White Company The	Waterbury	<b>Chromium Plating</b>		American Brass Company The	Waterbury
Frank Parizek Manufacturing Co The	West Willington	Chromium Corp of America	Waterbury	New Haven Copper Co The	Seymour
Patent Button Co The	Waterbury	Chromium Process Company The	Shelton	<b>Copper Shingles</b>	
Scovill Manufacturing Company (Uniform and Tack Fasteners)	Waterbury 91	Nutmeg Chrome Corporation	Hartford	New Haven Copper Co The	Seymour
<b>Cabinets</b>		<b>Chucks</b>		<b>Copper Water Tube</b>	
Charles Parker Co The (medicine)	Meriden	Cushman Chuck Co The	Hartford	American Brass Company The	Waterbury
<b>Cabinet Work</b>		Union Mfg Co	New Britain	Bridgeport Brass Co	Bridgeport
Hartford Builders Finish Co	Hartford	<b>Chucks &amp; Face Plate Jaws</b>		<b>Cords—Asbestos</b>	
<b>Cable—Asbestos Insulated</b>		Cushman Chuck Co The	Hartford	General Electric Company	Bridgeport
Rockbestos Products Corp	New Haven	<b>Clay</b>		<b>Cords—Braided</b>	
<b>Cable—BX Armored</b>		Howard Company (Fire Howard "B" and High Temperature Dry)	New Haven	General Electric Company	Bridgeport
General Electric Company	Bridgeport	<b>Cleansing Compounds</b>		<b>Cords—Heater</b>	
<b>Cable—Nonmetallic Sheath</b>		MacDermid Incorporated	Waterbury	General Electric Company	Bridgeport
General Electric Company	Bridgeport	<b>Clock Mechanisms</b>		<b>Cords—Portable</b>	
<b>Cable—Service Entrance</b>		Lux Clock Mfg Co The	Waterbury	General Electric Company	Bridgeport
General Electric Company	Bridgeport	<b>Corrugated Box Manufacturers</b>		<b>Cord Sets</b>	
<b>Cages</b>		<b>Cork Cots</b>		General Electric Company	Bridgeport
Andrew B Hendryx Co The (bird and animal)	New Haven	<b>Corrugated Box Manufacturers</b>		<b>Cork Cots</b>	
<b>Cams</b>		Danbury Square Box Co The	Danbury (Adv.)	<b>Cork Cots</b>	
American Cam Company Inc	Hartford	<b>Cork Cots</b>		<b>Cork Cots</b>	
Hartford Special Machinery Co The	Hartford	<b>Cork Cots</b>		<b>Cork Cots</b>	
Rowbottom Machine Company Inc	Waterbury	<b>Cork Cots</b>		<b>Cork Cots</b>	
<b>Canvas Products</b>		<b>Cork Cots</b>		<b>Cork Cots</b>	
F B Skiff Inc	Hartford	<b>Cork Cots</b>		<b>Cork Cots</b>	
<b>Capacitors</b>		<b>Cork Cots</b>		<b>Cork Cots</b>	
Electro Motive Mfg Co Inc The (mica & trimmer)	Willimantic	<b>Cork Cots</b>		<b>Cork Cots</b>	

# I T ' S M A D E I N C O N N E C T I C U T

<b>Corrugated Shipping Cases</b>		<b>Elastic Webbing</b>		<b>Engines</b>	
Connecticut Corrugated Box Div Robert Gair Co Inc	Portland	Ansonia O & C Co	Ansonia	Pratt & Whitney Aircraft Div United Aircraft Corp (aircraft)	East Hartford
D L & D Container Corp 87 Shelton Ave	New Haven	Russell Mfg Co The	Middletown	Wolverine Motor Works Inc (diesel stationary marine)	Bridgeport
<b>Cosmetic Containers</b>		<b>Electric Appliances</b>		<b>Envelopes</b>	
Eyelet Specialty Co The	Waterbury	General Electric Company	Bridgeport	Curtis 1000 Inc	Hartford
Plume & Atwood Mfg Co The (metal)	Waterbury	Rockbestos Products Corp (asbestos insulated)	New Haven	United States Envelope Company, Hartford Division	Hartford
<b>Cosmetics</b>		<b>Electric—Commutators &amp; Segments</b>		<b>Envelopes—Stock and Special</b>	
J B Williams Co The	Glastonbury	Cameron Elec Mfg Co The (rewinding motors)	Ansonia	American Paper Goods Company The	Kensington
Norham Warren Corporation	Stamford	<b>Electric Cords</b>		<b>Extractors—Tap</b>	
Cotton and Asbestos Wicking	Hartford	Rockbestos Products Corp (asbestos insulated)	New Haven	Walton Company The	West Hartford
Bland Burner Co The	Hartford	<b>Electric Eye Control</b>		<b>Eyelets</b>	
Floyd Cranska Co The	Moosup	United Cinephone Corporation	Torrington	American Brass Company The	Waterbury
<b>Counting Devices</b>		<b>Electric Fixture Wire</b>		L C White Company The	Waterbury
Veeder-Root Inc	Hartford	Rockbestos Products Corp (asbestos insulated)	New Haven	Platt Bros & Co The P O Box 1030	Waterbury
<b>Couplings—Self-Sealing</b>		<b>Electric Hand Irons</b>		Plume & Atwood Mfg Co The	Waterbury
Sperry Products Inc	Danbury	Winsted Hardware Mfg Co (trade mark "Durabilt")	Winsted	Scovill Manufacturing Company	Waterbury 91
<b>Crushers</b>		<b>Electric Insulation</b>		<b>Eyelets, Ferrules and Wiring Terminals</b>	
Farrel-Birmingham Company Inc (Stone and Ore)	Ansonia	Case Brothers Inc	Manchester	American Brass Company The	Waterbury
<b>Cups—Paper</b>		Rogers Corporation The	Manchester	Waterbury Companies Inc	Waterbury
American Paper Goods Company The ("Puritan")	Kensington	<b>Electric Knife Sharpeners</b>		<b>Eyelet Machine Products</b>	
<b>Cut Stone</b>		Gorn Electric Company Inc The	Stamford	American Brass Company The	Waterbury
Dextone Co The	New Haven	<b>Electric Lighting Fixtures</b>		Waterville Mfg Co The (size 15 machines only)	Waterville
<b>Cutters</b>		Plume & Atwood Mfg Co The	Waterbury	<b>Fabricated Alloys</b>	
Barnes Tool Company The (pipe cutters, band)	New Haven	<b>Electric Motor Controls</b>		Relock Inc (Heat Treating, Finishing)	Southport
O K Tool Co Inc The (inserted tooth milling)	Shelton	Arrow-Hart & Hegeman Electric Co The	Hartford	<b>Fancy Dress Buttons and Buckles</b>	
33 Hull St	Shelton	<b>Electrical Outlet and Switch Boxes, and Covers</b>		Waterbury Companies Inc	Waterbury
Standard Machinery Co The (rotary board, single and duplex)	Mystic	General Electric Company	Bridgeport	<b>Fans—Electric</b>	
<b>Delayed Action Mechanism</b>		<b>Electric Panel Boards</b>		General Electric Company	Bridgeport
M H Rhodes Inc	Hartford	Federal Electric Products Co Inc	Hartford	<b>Fasteners—Slide &amp; Snap</b>	
R W Cramer Company Inc The	Centerbrook	<b>Electric Safety Switches</b>		G E Prentice Mfg Co The	Kensington
<b>Diamonds—Industrial</b>		Federal Electric Products Co Inc	Hartford	Scovill Manufacturing Company	Waterbury 91
Diamond Tool and Die Works	Hartford	<b>Electric Shavers</b>		<b>Felt</b>	
<b>Dictating Machines</b>		Schick Incorporated	Stamford	Auburn Manufacturing Company The (mechanical, cut parts)	Middletown
Dictaphone Corporation	Bridgeport	<b>Electric Signs</b>		<b>Felt—All Purpose</b>	
Gray Manufacturing Company The	Hartford	United Advertising Corp	New Haven	American Felt Co (Mill & Cutting Plant)	Glenville
Soundsciber Corporation The	New Haven	<b>Electric Switches</b>		Chas W House & Sons Inc (Mills & Cutting Unionville Plant)	Unionville
<b>Die Castings</b>		Arrow-Hart & Hegeman Electric Co The	Hartford	<b>Fenders—Boat</b>	
Newton-New Haven Co Inc	New Haven	<b>Electric Time Controls</b>		Sponge Rubber Products Co Inc	Shelton
ABA Tool & Die Co	Manchester	R W Cramer Company Inc The	Centerbrook	<b>Fibre Board</b>	
Parker Stamp Works Inc The	Hartford	<b>Electric Timepieces</b>		Case Brothers Inc	Westchester
Weimann Bros Mfg Co The	Derby	New Haven Clock and Watch Co The (automobile and alarm)	New Haven	C H Norton Co The	North Westchester
<b>Die Castings (Aluminum &amp; Zinc)</b>		<b>Electric Wire</b>		Rogers Corporation (Specialty)	Manchester
Corbin Cabinet Lock Div American Hardware Corp	New Britain	Rockbestos Products Corp (asbestos insulated)	New Haven	Stevens Paper Mills Inc The	Windsor
Stewart Die Casting Div	Stewart Warner Corp	<b>Electric Wiring Devices</b>		<b>Film Spools</b>	
<b>Die-Heads—Self Opening</b>		Arrow-Hart & Hegeman Electric Co The	Hartford	Watkins Manufacturing Co Inc	Milford
Eastern Machine Screw Corp The	Truman & Barclay St	<b>Electrical Circuit Breakers</b>		<b>Finger Nail Clippers</b>	
Geometric Tool Co The	New Haven	Federal Electric Products Co Inc	Hartford	H C Cook Co The	32 Beaver St Ansonia
<b>Die Polishing Machinery</b>		<b>Electrical Conduit Fittings &amp; Grounding Specialties</b>		<b>File Cards</b>	
Hartford Special Machinery Co The	Hartford	Gillette-Vibber Company The	New London	Standard Card Clothing Co The	Stafford Springs
<b>Die Sets</b>		<b>Electrical Control Apparatus</b>		<b>Firearms</b>	
Union Mfg Co (precision, steel and semi-steel)	New Britain	Federal Electric Products Co Inc	Hartford	Colt's Manufacturing Company	Hartford
<b>Dies</b>		<b>Electrical Goods</b>		Marlin Firearms Co The	New Haven
Hoggson & Pettis Mfg Co The 141 Brewery St.	New Haven	A C Gilbert Co	New Haven	O F Mossberg & Sons Inc	New Haven
Parker Stamp Works Inc The (plastics and die castings)	Hartford	Stevens Paper Mills Inc The	Windsor	Remington Arms Company Inc	Bridgeport
<b>Dies and Die Sinking</b>		<b>Electrical Motors</b>		Winchester Repeating Arms Company Division	New Haven
Consolidated Industries	West Cheshire	U S Electrical Motors Inc	Milford	Olin Industries Inc	New Haven
<b>Dish Washing Machines</b>		<b>Electrical Recorders</b>		<b>Fire Hose</b>	
Colt's Manufacturing Company	Hartford	Bristol Co The	Waterbury	Fabrics Fire Hose (municipal and industrial)	Sandy Hook
<b>Disk Harrows</b>		Allied Control Co	Plantville	<b>Fireplace Goods</b>	
Orkil Inc—Cutaway Harrow Division	Higganum	<b>Electrical Relays and Controls</b>		American Windshield & Specialty Co The	Milford
<b>Door Closers</b>		Wiremold Co The	Hartford	881 Boston Post Road	Milford
P & F Corbin Division The American Hardware Corp	New Britain	<b>Electrical Wiring Systems</b>		John P Smith Co The (screens)	423-33 Chapel St New Haven
Sargent & Company	New Haven	Crystal Research Laboratories Inc	Hartford	<b>Fireproof Floor Joists</b>	
<b>Dowel Pins</b>		Gray Manufacturing Company The	Hartford	Dextone Co The	New Haven
Allen Manufacturing Co The	Hartford	Ripley Co	Middletown	<b>Fireworks</b>	
Holo-Krome Screw Corp The	West Hartford	<b>Electroplating</b>		M Backes' Sons Inc	Wallingford
<b>Drafting Accessories</b>		National Sherardizing & Machine Co	Hartford	<b>Fishing Tackle</b>	
Joseph Merritt & Co	Hartford	Waterbury Plating Company	Waterbury	Bevin-Wilcox Line Co The (lines)	East Hampton
<b>Drilling Machines</b>		<b>Electroplating—Equipment &amp; Supplies</b>		H C Cook Co The 32 Beaver St	Ansonia
Henry & Wright Manufacturing Company The (sensitive)	Hartford	Enthone Inc	New Haven	Horton Mfg Co The (reels, rods, lines)	Bristol
<b>Drilling and Tapping Machinery</b>		MacDermid Incorporated	Waterbury	Jim Harvey Div Local Industries Inc (nets, lures)	Lakeville
Hartford Special Machinery Co The	Hartford	<b>Electroplating Processes &amp; Supplies</b>		<b>Flashlights</b>	
<b>Drop Forgings</b>		United Chromium Incorporated	Waterbury	Bond Electric Corporation Division of Olin Industries Inc	New Haven
Atwater Mfg Co	Plantville	<b>Electrotypes</b>		Bridgeport Metal Goods Mfg Co	Bridgeport
Bridgeport Hdwe Mfg Corp The	Bridgeport	W T Barnum & Co Inc (all classes)	New Haven	Winchester Repeating Arms Company Division	New Haven
Capwell Mfg Company	Hartford	<b>Elevators</b>		Olin Industries Inc	New Haven
Consolidated Industries	West Cheshire	Eastern Machinery Co The (passenger and freight)	New Haven	<b>Floor &amp; Ceiling Plates</b>	
Wilcox Crittenden & Co Inc	Middletown	General Elevator Service Co	Hartford	Beaton & Cadwell Mfg Co The	New Britain
<b>Druggists' Rubber Sundries</b>		<b>Enameling</b>		Gaynor Electric Co Inc	Bridgeport
Seamless Rubber Company The	New Haven	Conn Metal Finishing Co	Hamden	<b>Fluorescent Lighting Equipment</b>	
<b>Edged Tools</b>		Waterbury Plating Company	Waterbury	Vanderman Manufacturing Co The	Wilmington
Collins Co The (axes and other edged tools)	Collinsville	<b>Enameling and Finishing</b>		Wiremold Company The	Hartford
<b>Elastic Braid</b>		Clairglow Mfg Co	Portland	<b>Food Mixers—Electric</b>	
Ansonia O & C Co	Ansonia			General Electric Company	Bridgeport
				<b>Forgings</b>	
				Clark Brothers Bolt Co	Milford
				Heppenstall Co (all kinds and shapes)	Bridgeport



# IT'S MADE IN CONNECTICUT

**Forgings (Continued)**  
 Scovill Manufacturing Company (Non-ferrous) Waterbury 91

**Foundries**  
 Connecticut Malleable Castings Co. (malleable iron castings) New Haven  
 Farrel-Birmingham Company Inc (Iron and Steel) Ansonia  
 Plainville Casting Company (gray, alloy and high tensile irons) Plainville  
 Sessions Foundry Co The (iron) Bristol  
 Union Mfg Co (gray iron & semi steel) New Britain  
 Wilcox Crittenden & Co Inc (iron, brass, aluminum and bronze) Middletown

**Foundry Riddles**  
 John P Smith Co The 423-33 Chapel St New Haven

**Fuel Oil Pump and Heater Sets**  
 Peabody Engineering Corporation Stamford

**Furnaces**  
 Norwalk Airconditioning Corp The (warm air oil fired) South Norwalk  
 W S Rockwell Company (Industrial) Fairfield

**Furnace Linings**  
 Mullite Refractories Co The Shelton

**Furniture Pads**  
 Gilman Brothers Company The Gilman

**Fuses—Plug and Cartridge**  
 General Electric Company Bridgeport

**Gage Blocks**  
 Fonda Gage Company (Fonda lifetime-carbide and steel) Stamford

**Galvanizing**  
 Malleable Iron Fittings Co Branford  
 Wilcox Crittenden & Co Inc Middletown

**Galvanizing & Electrical Plating**  
 Gillette-Vibber Co The New London

**Gaskets**  
 Auburn Manufacturing Company The (from all materials) Middletown  
 Raybestos Div of Raybestos-Manhattan Inc The Bridgeport

**Gas Scrubbers, Coolers and Absorbers**  
 Peabody Engineering Corporation Stamford

**Gauges**  
 Bristol Co The (pressure and vacuum—recording automatic control) Waterbury  
 Fonda Gage Company (special) Stamford  
 Helicoid Gage Division American Chain & Cable Co Inc (pressure and vacuum) Bridgeport

**Gears and Gear Cutting**  
 Manning Maxwell & Moore Inc Stratford  
 Farrel-Birmingham Company Inc Ansonia  
 Hartford Special Machinery Co The Hartford

**Giftwares**  
 Waterbury Companies Inc Waterbury

**Glass Blowing**  
 Macalaster Bicknell Company New Haven

**Glass Cutters**  
 Fletcher-Terry Co The Forestville

**Golf Equipment**  
 Horton Mfg Co The (clubs, shafts, balls, bags) Bristol

**Governors**  
 Pickering Governor Co The (speed regulating, centrifugal, hydraulic) Portland

**Greeting Cards**  
 A D Steinbach & Sons Inc New Haven

**Grinding**  
 Centerless Grinding Co Inc The (Precision custom grinding; centerless, cylindrical, surfaces, internal and special) Bridgeport  
 19 Staples St Bridgeport  
 Farrel-Birmingham Company Inc (Roll and Cylindrical) Ansonia  
 Hartford Special Machinery Co The (gears, threads, cams and splines) Hartford

**Grinding Machines**  
 Farrel-Birmingham Company Inc (Roll) Ansonia

**Grommets**  
 American Brass Company The Waterbury  
 Plume & Atwood Mfg Co The Waterbury

**Hand Tools**  
 Bridgeport Hdwe Mfg Corp The (nail pullers, scout axes, box opening tools, trowels, coping saws, putty knives) Bridgeport  
 James J Ryan Tool Works The (screwdrivers, machinists' punches, cold chisels, scratch awls and nail sets) Southington

**Hardness Testers**  
 Wilson Mechanical Instrument Company Bridgeport

**Hardware**  
 Bassick Company The (Automotive) Bridgeport  
 P & F Corbin Division The American Hardware Corp (builders) New Britain  
 Sargent & Company New Haven  
 Wilcox Crittenden & Co Inc (marine heavy and industrial) Middletown

**Hardware (Continued)**  
 Yale & Towne Manufacturing Company The (builders) Stamford

**Hardware—Marine & Bus**  
 Rostand Mfg Co The Milford

**Hardware—Trailer Cabinet**  
 Excelsior Hardware Co The Stamford

**Hardware, Trunk & Luggage**  
 Corbin Cabinet Lock Div American Hardware Corp New Britain  
 J H Sessions & Son Bristol  
 Yale & Towne Manufacturing Company The Stamford

**Hat Machinery**  
 Doran Bros Inc Danbury

**Health, Surgical & Orthopedic Supports**  
 Berger Brothers Company The (custom made for back, breast, and abdomen) New Haven

**Heat Exchangers**  
 Whitlock Manufacturing Co The Hartford

**Heat Elements**  
 Safeway Heat Elements Inc (woven wire resistance type) Middletown

**Heat Treating**  
 A F Holden Co The 52 Richard St West Haven  
 Bennett Metal Treating Co The Elmwood  
 1945 New Britain Ave Shelton  
 Driscoll Wire Company The New Britain  
 New Britain-Gridley Machine Division The New Britain Machine Co New Britain  
 Stanley P Rockwell Co Inc The 296 Homestead Ave Hartford  
 296 Homestead Ave Hartford

**Heat-Treating Equipment**  
 A F Holden Company The 52 Richard Street West Haven (Main Plant)

**Autoyre Company The**  
 Oakville  
 Rolock Inc (Baskets, Muffles, etc.) Southport

**Heat Treating Salts and Compounds**  
 A F Holden Company The 52 Richard Street West Haven  
 Mitchell-Bradford Chemical Co Bridgeport

**Heating Apparatus**  
 Miller Company The (domestic oil burners and heating devices) Meriden

**Heating and Cooling Coils**  
 G & O Manufacturing Co New Haven

**Heavy Chemicals**  
 Naugatuck Chemical Division United States Rubber Co (sulphuric, nitric and muriatic acids and aniline oil) Naugatuck

**Hex-Socket Screws**  
 Bristol Company The Waterbury  
 Holo-Krome Screw Corp The West Hartford

**Highway Guard Rail Hardware**  
 Malleable Iron Fittings Co Branford

**Hinges**  
 Homer D Bronson Company Beacon Falls

**Hobs and Hobbings**  
 ABA Tool & Die Co Manchester

**Holists and Trolleys**  
 Union Mfg Company New Britain

**Home Laundry Equipment**  
 General Electric Company Bridgeport

**Hose Supporters**  
 Ansonia O & C Co

**Hose Supporter Trimmings**  
 Hawie Mfg Co The (So-Lo Grip Tabs) Bridgeport

**Hospital Signal Systems**  
 Connecticut Telephone & Electric Division of Great American Industries Inc Meriden

**Hot Water Heaters**  
 Petroleum Heat & Power Co (Instantaneous domestic oil burner) Stamford

**Hydraulic Brake Fluids**  
 Eis Manufacturing Co Middletown

**Hydraulic Controls**  
 Sperry Products Inc Danbury

**Industrial Finishes**  
 Chemical Coatings Corporation Rocky Hill  
 United Chromium Incorporated Waterbury

**Industrial and Marking Tapes**  
 Zapon Finishes Atlas Powder Co Stamford

**Infra-Red Equipment**  
 Seamless Rubber Company The New Haven

**Insecticides**  
 Leeds Electric and Mfg Co The Hartford

**Insecticide Bomb**  
 American Cyanamid Company Waterbury  
 Darworth Incorporated ("Coracide" DDT Dispenser) Simsbury

**Insulated Wire Cords & Cable**  
 Bridgeport Brass Company (Aer-a-sol) Bridgeport

**Insulating Wire & Cable Co Inc**  
 Kerite Insulated Wire & Cable Co Inc The Seymour

**Instruments**  
 Bristol Company The Waterbury  
 J-B-T Instruments Inc (Electrical and Temperature) New Haven  
 Manning Maxwell & Moore Inc Bridgeport

**Insulation**  
 Gilman Brothers Co The Gilman  
 Mullite Refractories Co The Shelton

**Insulating Tape**  
 Ansonia O & C Co Ansonia

**Inter-Communications Equipment**  
 Connecticut Telephone & Electric Division of Great American Industries Inc Meriden

**Interval Timers**  
 Lux Clock Manufacturing Company Waterbury  
 Rhodes Inc M H Hartford

**Ironing Machines—Electric**  
 General Electric Company Bridgeport

**Jacquard**  
 Case Brothers Inc Manchester

**Japanning**  
 J H Sessions & Son Bristol

**Jewelry Findings**  
 Waterbury Companies Inc Waterbury

**Jig Borer**  
 Moore Special Tool Co (Moore) Bridgeport

**Jig Grinder**  
 Moore Special Tool Co (Moore) Bridgeport

**Joining**  
 Raybestos Div of Raybestos-Manhattan Inc The (compressed sheet) Bridgeport

**Key Blanks**  
 Corbin Cabinet Lock Div American Hardware Corp New Britain  
 Sargent & Company New Haven  
 Yale & Towne Manufacturing Company The Stamford

**Labels**  
 J & J Cash Inc (Woven) South Norwalk  
 Naugatuck Chemical Division United States Rubber Co (for rubber articles) Naugatuck

**Label Moisteners**  
 Better Packages Inc Shelton

**Laboratory Equipment**  
 Eastern Industries Inc New Haven

**Laboratory Supplies**  
 Macalaster Bicknell Company New Haven

**Laces**  
 Wilcox Lace Corp The Middletown

**Lacquers & Synthetic Enamels**  
 Chemical Coatings Corporation Rocky Hill  
 Dagmar Chemical Company Inc Glenbrook  
 United Chromium Incorporated Waterbury  
 Zapon Finishes Atlas Powder Co Stamford

**Ladders**  
 A W Flint Co 196 Chapel St New Haven

**Lamps**  
 Plume & Atwood Mfg Co The (metal oil) Waterbury

**Lampholders—Incandescent and Fluorescent**  
 General Electric Company Bridgeport

**Lamp Shades**  
 Verplex Company The Essex

**Lathes—Contin-U-Matic**  
 Bullard Company The (vertical multi-spindle—continuous turning type) Bridgeport

**Lathes—Joh Man-Au-Trol**  
 Bullard Company The (horizontal 3 spindle) Bridgeport

**Lathes—Multi-Au-Matic**  
 Bullard Company The (vertical multi-spindle—indexing type) Bridgeport

**Lathes—Vertical Turret**  
 Bullard Company The (single spindle) Bridgeport

**Laundry Roll Covers**  
 Atlas Powder Company (Revolute) Stamford

**Lead Plating**  
 Christie Plating Co The Groton

**Leather**  
 Herman Roser & Sons Inc (Genuine Pigskin) Glastonbury

**Leather Dog Furnishings**  
 Geo A Shepard & Sons Co The (sheepskin, shoe upper, garment, grain and suede) Bethel

**Leather Goods Trimmings**  
 Andrew B Hendryx Co The New Haven  
 The Smith-Worthington Saddlery Co Hartford

**Leather, Mechanical**  
 G E Prentice Mfg Co The Kensington

**Letterheads**  
 Auburn Manufacturing Company The (packings, cubs, washers, etc) Middletown

**Letterheads**  
 Lehman Brothers Inc (designers, engravers, lithographers) New Haven

**Lighting Accessories—Fluorescent**  
 General Electric Company Norfolk

**Lighting Equipment**  
 General Electric Company Bridgeport

**Lime**  
 Miller Co The (Miller, Duplexalite, Ivanhoe) Meriden  
 United Manufacturing Co New Haven

**Lipstick Containers**  
 New England Lime Company Canaan

**Bridgeport Metal Goods Mfg Co**  
 Bridgeport (Advt.)

# IT'S MADE IN CONNECTICUT

**Lithographing**  
Kellogg & Bulkeley A Division of Connecticut Printers Inc Hartford  
New Haven Printing Company The New Haven

**Locks—Banks**  
A D Steinbach & Sons New Haven  
Yale & Towne Manufacturing Company The Stamford

**Locks—Builders**  
P & F Corbin Division The American Hardware Corp New Britain  
Sargent & Company New Haven  
Yale & Towne Manufacturing Company The Stamford

**Locks—Cabinet**  
Corbin Cabinet Lock Div American Hardware Corp New Britain  
Excelsior Hardware Co The Stamford  
Yale & Towne Manufacturing Company The Stamford

**Locks—Special Purpose**  
Yale & Towne Manufacturing Company The Stamford

**Locks—Suit-Case and Trimmings**  
Corbin Cabinet Lock Div American Hardware Corp New Britain  
Excelsior Hardware Co The Stamford

**Locks—Trunk**  
Yale & Towne Manufacturing Company The Stamford  
Excelsior Hardware Co The Stamford  
Yale & Towne Manufacturing Company The (and suitcase) Stamford

**Locks—Zipper**  
Excelsior Hardware Co The Stamford  
Loom—Non-Metallic Hartford  
Wiremold Company The Hartford  
Falls Company The Norwich

**Lumber & Millwork Products**  
City Lumber Co of Bridgeport Inc Bridgeport  
Machine Tools Bridgeport

**Machinery Work**  
Farrel-Birmingham Company Inc Ansonia  
Fenn Manufacturing Company The (precision parts) Hartford  
Hartford Special Machinery Co The (contract work only) Hartford  
National Sherardizing & Machine Co (job) Hartford

**Machinery**  
Parker Stamp Works Inc The (Special) Hartford  
Swan Tool & Machine Co The Hartford  
Torrington Manufacturing Co The (special rolling mill machinery) Torrington

**Machinery**  
Fenn Manufacturing Company The (Special) Hartford  
Globe Tapping Machine Company (dial type drilling and tapping) Bridgeport  
Hallden Machine Company The (mill) Thomaston

**Machinery—Bolt and Nut**  
Standard Machinery Co The (bookbinders) Mystic  
Torrington Manufacturing Co The (mill) Torrington

**Machinery—Cold Heading**  
Waterbury Farrel Foundry & Machine Co The Waterbury  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery—Cold Heading**  
Waterbury Farrel Foundry & Machine Co The Waterbury  
Botwinik Brothers New Haven  
J L Lucas and Son Fairfield

**Machinery—Metal-Working**  
Bristol Metal-Working Equipment Hartford  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machinery—Nut**  
Waterbury Farrel Foundry & Machine Co The (forming and tapping) Waterbury  
Machinery—Screw and Rivet Waterbury

**Machinery—Screw and Rivet**  
Waterbury Farrel Foundry & Machine Co The Waterbury  
Machinery—Wire Drawing Waterbury

**Machinery—Wire Drawing**  
Waterbury Farrel Foundry & Machine Co The Waterbury  
Machines

**Machines**  
Campbell Machine Div American Chain & Cable Co Inc (cutting & nibbling) Bridgeport  
Coulter & McKenzie Machine Co The (special, new development engineering design and construction) Bridgeport

**Machines—Automatic**  
Patent Button Company The Waterbury  
A H Nilson Mach Co The (Special) Bridgeport

**Machines—Automatic Chucking**  
Bullard Company The Bridgeport  
New Britain-Gridley Machine Division (The New Britain Machine Co (multiple spindle and double end) New Britain

**Machines—Automatic Screw**  
New Britain-Gridley Machine Division  
The New Britain Machine Co (single and multiple spindle) New Britain

**Machines—Automatic Shaft Turning**  
Bullard Company The (30H lathe—horizontal 3 spindle) Bridgeport

**Machines—Conveyor**  
Bullard Company The (Bullard-Dunn rotary conveyor indexing type) Bridgeport

**Machines—Conti-U-Matic**  
Bullard Company The (vertical multi-spindle—continuous turning) Bridgeport

**Machines—Draw Benches**  
Fenn Manufacturing Company The Hartford  
Machines—Drill Spacing  
Bullard Company The (Man-Au-Trol spacer—used in conjunction with radial drills) Bridgeport

**Machines—Drop Hammers**  
Fenn Manufacturing Company The Hartford  
Machines—Forming  
A H Nilson Mach Co The (four-slide wire and ribbon stock) Bridgeport

**Machines—Multi-Au-Matic**  
Bullard Company The Bridgeport  
Machines—Paper Ruling  
John McAdams & Sons Inc Norwalk

**Machines—Precision Boring**  
New Britain-Gridley Machine Division  
The New Britain Machine Co New Britain  
Machines—Rolling

**Machines—Rolling**  
Fenn Manufacturing Company The Hartford  
Machines—Slotting  
Waterbury Farrel Foundry & Machine Co The (screw head) Waterbury

**Machines—Swaging**  
Fenn Manufacturing Company The Hartford  
Machines—Thread Rolling  
Hartford Special Machinery Co The Hartford  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Machines—Turks Head**  
Fenn Manufacturing Company The Hartford  
Machines—Well Drilling  
Consolidated Industries West Cheshire

**Machines—Wire Drawing**  
Fenn Manufacturing Company The Hartford  
Mail Boxes  
Airline Manufacturing Company The Warehouse Point

**Mail Boxes, Apartment & Residential**  
Corbin Cabinet Lock Div American Hardware Corp New Britain

**Mailing Machines**  
Pitney-Bowes Inc Stamford  
Manicure Instruments  
W E Bassett Company The Derby

**Manganese Bronze Ingot**  
Whipple and Choate Company Bridgeport  
Marine Engines  
Kilborn-Sauer Company (running lights and searchlights) Fairfield  
Lathrop Engine Co The Mystic

**Marine Equipment**  
Wilcox Crittenden & Co Inc Middletown  
Marine Reverse Gears  
Snow-Nabstedt Gear Corp The New Haven

**Marking Devices**  
Hoggson & Pettis Mfg Co The New Haven  
Parker Stamp Works Inc The (steel) Hartford

**Matrices**  
W T Barnum & Co Inc New Haven  
Mattresses  
Waterbury Mattress Co Waterbury

**Mechanics Hand Tools**  
Bridgeport Hdwe Mfg Corp The (screw drivers, wrenches, pliers, cold chisels, hammers, auto repair tools) Bridgeport

**Metal Boxes and Displays**  
Durham Manufacturing Company The Durham

**Metal Cleaners**  
Apothecaries Hall Co Waterbury  
MacDermid Incorporated Waterbury

**Metal Cleaning Machines**  
Colt's Manufacturing Company Hartford  
Metal Finishes  
Mitchell-Bradford Chemical Co Bridgeport  
United Chromium Incorporated Waterbury

**Metal Finishing**  
National Sherardizing & Machine Co Hartford  
Waterbury Plating Company Waterbury

**Metal Formings**  
Master Engineering Company West Cheshire  
Metalizing  
Conn Metal Finishing Co Hamden

**Metal Novelities**  
H C Cook Co The 32 Beaver St Ansonia

**Metal Products—Stampings**  
American Brass Company The Waterbury  
J H Sessions & Son Bristol  
Scovill Manufacturing Company (Made-to-Order) Waterbury 91

**Metal Specialties**  
Excelsior Hardware Co The Stamford

**Metal Stampings**  
American Brass Company The Waterbury  
Autore Co The (Small) Oakville  
Bridgeport Chain & Mfg Co Bridgeport

**Metal Stampings**  
DooVal Tool & Mfg Inc The Naugatuck  
Excelsior Hardware Co The Stamford  
Greist Mfg Co The 303 Blake St New Haven

**Metal Stampings**  
H C Cook Co The 32 Beaver St Ansonia  
Master Engineering Company West Cheshire  
J A Otterbein Company The (metal fabrications) Middletown

**Meters—Gas**  
J H Sessions & Son Bristol  
Patent Button Co The Waterbury  
G E Prentice Mfg Co The Kennington

**Meters—Gas**  
Plume & Atwood Mfg Co The Waterbury  
Saling Manufacturing Company Unionville  
Stanley Works The New Britain

**Meters—Gas**  
Swan Tool & Machine Co The Hartford  
Verplex Company The (Contract) Essex  
Waterbury Lock & Specialty Co The Milford

**Meters—Parking**  
Rhodes Inc M H Hartford  
Microscope—Measuring  
Lundeborg Engineering Company Hartford

**Milk Bottle Carriers**  
John P Smith Co The 423-33 Chapel St New Haven

**Millwork**  
Hartford Builders Finish Co Hartford  
Millboard  
Raybestos Div of Raybestos-Manhattan Inc The (asbestos) Bridgeport

**Milling Machines**  
Rowbottom Machine Company Inc (cam) Waterbury

**Mill Supplies**  
Wilcox Crittenden & Co Inc Middletown  
Minute Minders  
Lux Clock Mfg Co The Waterbury

**Mirror Rosettes and Hangers**  
Waterbury Companies Inc Waterbury  
Mixing Equipment  
Eastern Industries Inc New Haven

**Monuments**  
Beij & Williams Co The Hartford  
Motor Switches  
Gaynor Electric Company Inc Bridgeport

**Mouldings**  
Colt's Manufacturing Company Hartford  
Patent Button Co The Waterbury  
Waterbury Companies Inc Waterbury  
Watertown Mfg Co The 117 Echo Lake Road Watertown

**Moulds**  
Himmel Brothers Co The (architectural, metal and store front) Hamden

**Moulds**  
ABA Tool & Die Co Manchester  
Hogge & Pettis Mfg Co The (steel) New Haven  
114 Brewery St New Haven

**Moulds**  
Lundeborg Engineering Company (plastics) Hartford  
Parker Stamp Works Inc The (compression injection & transfer for plastics) Hartford

**Moulds**  
Sessions Foundry Co The (heat resisting for non-ferrous metals) Bristol

**Napper Clothing**  
Standard Card Clothing Co The (for textile mills) Stafford Springs

**Nettings**  
Wilcox Lace Corp The Middletown

**Nickel Anodes**  
Apothecaries Hall Co Waterbury  
Seymour Mfg Co The Seymour

**Nickel Silver**  
American Brass Company The Waterbury  
Plume & Atwood Mfg Co The Thomaston  
Seymour Mfg Co The Seymour

**Nickel Silver Ingot**  
Waterbury Rolling Mills Inc (sheets, strips, rolls) Waterbury  
Western Brass Mills Division of Olin Industries Inc (sheet, strip) New Haven

**Night Latches**  
Whipple and Choate Company The Bridgeport  
P & F Corbin Division The American Hardware Corp New Britain  
Sargent & Company New Haven  
Yale & Towne Manufacturing Company The Stamford

**Non-ferrous Metal Castings**  
Miller Company The Meriden  
Nuts, Bolts and Washers  
Clark Brothers Bolt Co Milldale (Adv.)

# I T ' S M A D E I N C O N N E C T I C U T

**Office Equipment**  
Pitney-Bowes Inc Stamford  
Underwood Corporation Bridgeport & Hartford

**Offset Printing**  
Kellogg & Bulkeley A Division of Connecticut Printers Inc Hartford  
New Haven Printing Company The New Haven

**Oil Burners**  
Malleable Iron Fittings Co (domestic) Branford  
Miller Company The (domestic) Meriden  
Peabody Engineering Corp (Mechanical and /or Steam Atomizer) Stamford  
Petroleum Heat & Power Co (domestic, commercial and industrial) Stamford  
Silent Glow Oil Burner Corp The Hartford  
1477 Park St Fairfield  
W S Rockwell Company (Industrial) Fairfield

**Oil Burner Wick**  
Raybestos Div of Raybestos-Manhattan Inc The Bridgeport

**Oil Tanks**  
Norwalk Tank Co The (\$50 to 30M gals, underwriters above and under ground) South Norwalk

**Whitlock Manufacturing Co The Hartford**

**Optical Cores & Ingots**  
Plume & Atwood Mfg Co The Thomaston

**Outlets—Electric**  
General Electric Company Bridgeport

**Ovens**  
W S Rockwell Company (Industrial) Fairfield

**Package Sealers**  
Better Packages Inc Shelton

**Packing**  
Auburn Manufacturing Company The (leather, rubber, asbestos, fibre) Middletown  
Raybestos Div of Raybestos-Manhattan Inc The (rubber sheet and automotive) Bridgeport

**Padlocks**  
Corbin Cabinet Lock Div American Hardware Corp New Britain  
Sargent & Company New Haven  
Yale & Towne Manufacturing Company The Stamford

**Paints and Enamels**  
Waterbury Lock & Specialty Co The Milford

**Staminate Corp The New Haven**

**Tredennick Paint Mfg Co The Meriden**

**Panta**  
Moore Special Tool Co (crush wheel dresser) Bridgeport

**Paperboard**  
Connecticut Corrugated Box Div Robert Gair Co Inc Portland  
New Haven Pulp & Board Co The New Haven  
Robertson Paper Box Co Montville

**Paper Boxes**  
Atlantic Carton Corp (folding) Norwich  
National Folding Box Co Inc (folding) New Haven

**New Haven Pulp & Board Co The New Haven**

**Robertson Paper Box Co (folding) Montville**

**Paper Boxes—Folding and Setup**  
Bridgeport Paper Box Company Bridgeport  
M Backes' Sons Inc Wallingford  
Warner Brothers Company The Bridgeport

**Paper Clips**  
H C Cook Co The (steel) 32 Beaver St Ansonia

**Paper Mill Machinery**  
Farrel-Birmingham Company Inc Ansonia

**Paper Tubes and Cores**  
Sonoco Products Co (Climax-Lowell Div) Mystic

**Parallel Tubes**  
Sonoco Products Co (Climax-Lowell Div) Mystic

**Parkerizing**  
Clairglow Mfg Company Portland

**Parking Meters**  
Rhodes Inc M H Hartford

**Pattern-Makers**  
Farrel-Birmingham Company Inc Ansonia

**Penlights**  
Bridgeport Metal Goods Mfg Co Bridgeport

**Pet Furnishings**  
Andrew B Hendryx Co The New Haven

**Pharmaceutical Specialties**  
Ernst Bischoff Company Inc Ivoryton

**Phosphor Bronze**  
American Brass Company The Waterbury  
Miller Company The (sheets, strips, rolls) Meriden

**Seymour Mfg Co The Seymour**

**Waterbury Rolling Mills Inc (sheets, strips, rolls) Waterbury**

**Western Brass Mills Division of Olin Industries Inc (sheet, strip) New Haven**

**Phosphor Bronze Ingots**  
Whipple and Choate Company The Bridgeport

**Photographic Equipment**  
Kalart Company Inc Plainville

**Photo Reproduction**  
New Haven Printing Company The New Haven

**Piano Repairs**  
Pratt Read & Co Inc (keys and action) Ivoryton

**Piano Supplies**  
Pratt Read & Co (keys and actions, backs, plates) Ivoryton

**Pile Fabrics**  
Sidney Blumenthal & Co Inc (For furniture, automobiles, railroads, women's wear, toys) Shelton

**Pin Up Lamps**  
Verplex Company The Essex

**Pipe**  
American Brass Co The (brass and copper) Waterbury  
Bridgeport Brass Co (brass & copper) Bridgeport  
Chas Brass & Copper Co (red brass and copper) Waterbury  
Crane Company (fabricated) Bridgeport  
Howard Co (cement well and chimney) New Haven

**Pipe Fittings**  
Corley Co Inc The (300# AAR) Plainville  
Malleable Iron Fittings Co Branford

**Pipe Plugs**  
Holo-Krome Screw Corporation The (counter-sunk) West Hartford

**Pipe Plugs—Socketed**  
Holo-Krome Screw Corp The West Hartford

**Plastics**  
Naugatuck Chemical Division United States Rubber Co Naugatuck  
Sponge Rubber Products Co Inc (expanded cellular) Shelton

**Plastic Bottles**  
Colt's Manufacturing Company Hartford

**Frank Parizek Manufacturing Co The West Willington**

**Waterbury Companies Inc Waterbury**

**Patent Button Co The Waterbury**

**Plastic Gears**  
Colt's Manufacturing Company Hartford

**Plastics Machinery**  
Farrel-Birmingham Company Inc Ansonia

**Plastic—Moulders**  
Colt's Manufacturing Company Hartford  
Conn Plastics Waterbury  
General Electric Company Meriden  
Geo S Scott Mfg Co The Wallingford  
Waterbury Companies Inc Waterbury  
Watertown Mfg Co The Watertown

**Plastics—Moulds & Dies**  
Parker Stamp Works Inc The (for plastics) Hartford

**Plasticrete Bloc**  
Plasticrete Corp Hamden

**Plates—Switch**  
General Electric Company Bridgeport

**Platers**  
Christie Plating Co Groton  
Patent Button Co The Waterbury  
Waterbury Plating Company Waterbury  
Chromium Process Company The (Chromium Plating only) Derby

**Platers' Equipment**  
Apothecaries Hall Company Waterbury  
MacDermid Incorporated Waterbury

**Platers Metal**  
Plume & Atwood Mfg Co The Thomaston

**Plating**  
Christie Plating Co The (including lead plating) Groton  
Conn Metal Finishing Co Hamden

**Plating Processes and Supplies**  
United Chromium Incorporated Waterbury

**Plumbers' Brass Goods**  
Bridgeport Brass Co Bridgeport  
Keeney Mfg Co The (special bends) Newington

**Scovill Manufacturing Company Waterbury 48**

**Plumbing Specialties**  
John M Russell Mfg Co Inc Naugatuck

**Pole Line Hardware**  
Malleable Iron Fittings Co Branford

**Police Equipment**  
The Smith-Worthington Saddlery Co Hartford

**Polishing Wheels**  
Williamsville Buff Div The Bullard Clark Company Danielson

**Poly Chokes**  
Poly Choke Company The (a shotgun choking device) Tariffville

**Postage Meters**  
Pitney-Bowes Inc Stamford

**Powdered Metal Products**  
Powmetco Inc East Port Chester  
Waterbury Companies Inc Waterbury

**Power Presses**  
Fenn Manufacturing Company The Hartford

**Prefabricated Buildings**  
City Lumber Co of Bridgeport Inc The Bridgeport

**Preservatives—Wood, Rope, Fabric**  
Darworth Incorporated ("Cuprinol") Simsbury

**Press Buttons**  
Gaynor Electric Company Inc Bridgeport

**Press Papers**  
Case Brothers Inc Manchester

**Presses**  
Farrel-Birmingham Company Inc (Hydraulic) Ansonia  
Henry & Wright Manufacturing Company The (automatic mechanical) Hartford  
Standard Machinery Co The (plastic molding, embossing, and die cutting) Mystic

**Presses—Power**  
Waterbury Farrel Foundry & Machine Co The Waterbury

**Pressure Vessels**  
Norwalk Tank Co Inc The (unfired to ASME Code Par U 69-70) South Norwalk  
Whitlock Manufacturing Co The Hartford

**Printing**  
Case Lockwood & Brainard A Division of Connecticut Printers Inc Hartford  
Finlay Brothers Hartford  
Heminway Corporation The Waterbury  
Hunter Press Hartford  
New Haven Printing Company The New Haven

**Taylor & Greenough Co The Hartford**

**T B Simonds Inc Hartford**

**A D Steinbach & Sons New Haven**

**The Walker-Rackliff Company New Haven**

**Printing Machinery**  
Banthin Engineering Co (automatic) Bridgeport  
Thomas W Hall Company Stamford

**Printing Rollers**  
Chambers-Storck Company Inc The (engraved) Norwich

**Production Control Equipment**  
United Cinephone Corporation Torrington  
Wassell Organization (Produc-Trol) Westport

**Production Welding**  
Consolidated Industries West Cheshire

**Propellers—Aircraft**  
Hamilton Standard Propellers Div United Aircraft Corp East Hartford

**Pumps**  
Yale & Towne Manufacturing Company The (Tri-rotor) Stamford

**Pumps—Small Industrial**  
Eastern Industries Inc New Haven

**Pump Valves**  
Colt's Manufacturing Company Hartford

**Punches**  
Hoggson & Pettis Mfg Co The (ticket & cloth) 141 Brewery St New Haven

**Putty Softeners—Electrical**  
Fletcher Terry Co The Box 415 Forestville

**Pyrometers**  
Bristol Co The (recording and controlling) Waterbury

**Quartz Crystals**  
Crystal Research Laboratories Inc Hartford

**Radiation-Finned Copper**  
Bush Manufacturing Co West Hartford  
G & O Manufacturing Company The New Haven

**Radiators—Engine Cooling**  
Vulcan Radiator Co The (steel and copper) Hartford

**G & O Manufacturing Co New Haven**

**Radio and Television Components**  
General Electric Company Bridgeport

**Radio Receivers**  
General Electric Company Bridgeport

**Rayon Specialties**  
Hartford Rayon Corporation The Rocky Hill

**Rayon Yarns**  
Hartford Rayon Corporation The Rocky Hill

**Reamers**  
O K Tool Co Inc The (inserted tooth) 33 Hull St Shelton

**Recorders**  
Bristol Co The (automatic controllers, temperature, pressure, flow, humidity) Waterbury

**Reduction Gears**  
Farrel-Birmingham Company Inc Ansonia  
Snow-Nabstedt Gear Corp The New Haven

**Refractories**  
Howard Company New Haven

**Regulators**  
Norwalk Valve Company (for gas and air) South Norwalk  
Sorensen & Company Inc Stamford

**Resistance Wire**  
C O Jelliff Mfg Co The (nickel, chromium, kanthal) Southport

**Respirators**  
American Optical Company Safety Division Putnam (Advt.)



# I T ' S M A D E I N C O N N E C T I C U T

<b>Retainers</b>		<b>Scissors</b>		<b>Shoe and Corset Laces</b>	
Hartford Steel Ball Co The (bicycle & auto-motive)	Hartford	Acme Shear Company The	Bridgeport	Ansonia O & C Co	Ansonia
<b>Riveting Machines</b>		<b>Screens</b>		<b>Showcase Lighting Equipment</b>	
Grant Mfg & Machine Co The	Bridgeport	Hartford Wire Works Co The (Windows, Doors and Porches)	Hartford	Wiremold Company The	Hartford
H P Townsend Manufacturing Co The	Elmwood	<b>Screw Caps</b>		<b>Shower Stalls</b>	
L-R Mfg Div of The Ripley Co	Torrington	Weimann Bros Mfg Co The (small for bottles)	Derby	Dextone Company	New Haven
Raybestos Div of Raybestos-Manhattan Inc The (brake service equipment)	Bridgeport	<b>Screw Machines</b>		<b>Signals</b>	
<b>Rivets</b>		H P Townsend Mfg Company The	Elmwood	H C Cook Co The (for card files)	Ansonia
Blake & Johnson Co The (brass, copper and non-ferrous)	Waterville	<b>Screw Machine Accessories</b>		<b>Sizing and Finishing Compounds</b>	
Clark Brothers Bolt Co	Milldale	Barnaby Manufacturing and Tool Company	Bridgeport	American Cyanamid Company	Waterbury
Connecticut Manufacturing Company The	Waterbury	<b>Screw Machine Products</b>		<b>Slide Fasteners</b>	
Plume & Atwood Mfg Co The	Waterbury	Apex Tool Co Inc The	Bridgeport	G E Prentice Mfg Co The	Kensington
J H Sessions & Sons	Bristol	Blake & Johnson Co The	Waterville	North & Judd Manufacturing Co	New Britain
Raybestos Div of Raybestos-Manhattan Inc The (brass and aluminum tubular and solid copper)	Bridgeport	Bristol Screw Corporation	Plainville	Patent Button Co The	Waterbury
Raybestos Div of Raybestos-Manhattan Inc The (iron)	Bridgeport	Centerless Grinding Co Inc The (Heat treated and ground type only)	Bridgeport	<b>Slings</b>	
<b>Roasters—Electric</b>		Connecticut Manufacturing Company The	Bridgeport	American Steel & Wire Company	New Haven
General Electric Company	Bridgeport	Consolidated Industries	West Cheshire	<b>Smoke Stacks</b>	
<b>Rods</b>		Corbin Screw Div American Hardware Corp	New Britain	Bigelow Company The (steel)	New Haven
American Brass Company The (copper, brass, bronze)	Waterbury	Eastern Machine Screw Corp The	New Haven	<b>Soap</b>	
Bristol Brass Corp The (brass and bronze)	Bristol	Truman & Barclay Sta	Winsted	J B Williams Co The (industrial soaps, toilet soaps, shaving soaps)	Glastonbury
Scovill Manufacturing Company (brass and bronze)	Waterbury 91	Fairchild Screw Products Inc	Hartford	<b>Solder—Soft</b>	
<b>Roller Skates</b>		Franklin Screw Machine Co The (up to 1½" capacity)	Hartford	Torrey S Crane Company	Plantsville
Winchester Repeating Arms Company Division	New Haven	Greist Mfg Co The (Up to 1½" capacity)	New Haven	Farrel-Birmingham Company Inc	Ansonia
<b>Rolling Mills and Equipment</b>		Humason Mfg Co The	Forestville	Henry & Wright Manufacturing Company The	Hartford
Olin Industries Inc	New Haven	Low Mfg Co The	Wethersfield	H P Townsend Mfg Company The	Elmwood
Farrel-Birmingham Company Inc	Ansonia	National Automatic Products Company The	Berlin	Lundberg Engineering Company	Hartford
Waterbury Farrel Foundry & Machine Co The	Waterbury	Nelson's Screw Machine Products	Plantsville	National Sherardizing & Machine Co (mandrels & stock shells for rubber industry)	Hartford
<b>Rolls</b>		New Britain Machine Company The	New Britain	Swan Tool & Machine Co The	Hartford
Farrel-Birmingham Company Inc (Chilled and Alloy Iron, Steel)	Ansonia	Olson Brothers Company (up to ¼" capacity)	Plainville	<b>Special Parts</b>	
<b>Rope Wire</b>		Peck Spring Co The	Plainville	Greist Mfg Co The (small machines, especially precision stampings)	New Haven
<b>Rubber Chemicals</b>		Plume & Atwood Mfg Co The	Waterbury	J H Sessions & Son	Bristol
American Steel & Wire Company	New Haven	Scovill Manufacturing Company	Waterbury 91	<b>Special Industrial Locking Devices</b>	
<b>Rubber</b>		Wallace Metal Products Co Inc	New Haven	Corbin Cabinet Lock Div American Hardware Corp	New Britain
Naugatuck Chemical Division	United States	Waterbury Machine Tools & Products Co (B & S & Swiss type automatic)	Waterbury	<b>Special Tools &amp; Dies</b>	
Rubber Co	Naugatuck	Waterville Mfg Co The	Waterville	Lundberg Engineering Company	Hartford
Stamford Rubber Supply Co The (Vulcanized Vegetable Oils)	Stamford	Watkins Manufacturing Co Inc	Millford	<b>Spinnings</b>	
<b>Rubber—Cellular</b>		<b>Screw Machine Tools</b>		Gray Manufacturing Company The	Hartford
Sponge Rubber Products Co Inc	Shelton	American Cam Company Inc (Circular Form Tools)	Hartford	<b>Sponge Rubber</b>	
<b>Rubberized Fabrics</b>		Somma Tool Co (precision circular form tools)	Waterbury	Sponge Rubber Products Co The	Shelton
Duro-Gloss Rubber Co The	New Haven	<b>Screws</b>		United States Rubber Company	Naugatuck
Goodyear Rubber Co The	Middletown	Atlantic Screw Works (wood)	Hartford	<b>Spring Colling Machines</b>	
United States Rubber Company (Keda, Kedettes, Gaytees, U S Royal Footwear)	Naugatuck	Blake & Johnson Co The (machine and wood)	Waterville	Bowden Engineering Co (Torsion)	Bristol
<b>Rubber Gloves</b>		Bristol Company The (socket set and socket cap screws)	Waterbury	Torrington Manufacturing Co The	Torrington
Seamless Rubber Company The	New Haven	Charles Parker Co The (wood)	Meriden	<b>Spring Units</b>	
<b>Rubber Heels</b>		Clark Brothers Bolt Co	Milldale	Owen Silent Spring Co Inc (mattresses and furniture)	Bridgeport
Danbury Rubber Co Inc The	Danbury	Connecticut Mfg Co The (machine)	Waterbury	<b>Spring Washers</b>	
Rubber Latex Composites and Dispersions	Naugatuck	Corbin Screw Div American Hardware Corp	New Britain	Wallace Barnes Co The Div Associated Spring Corp	Bristol
Rubber Co (coating, impregnating and adhesive compounds)	Naugatuck	Holo-Krome Screw Corporation The (socket set and socket cap)	West Hartford	<b>Springs—Coil &amp; Flat</b>	
<b>Rubber Mill Machinery</b>		Scovill Manufacturing Company	Waterbury 91	Foursome Manufacturing Company	Bristol
Farrel-Birmingham Company Inc	Ansonia	<b>Screws—Socket</b>		Han-Dee Spring and Manufacturing Co The (Coil and Flat)	Hartford
<b>Rubber Products, Mechanical</b>		Allen Manufacturing Company The	Hartford	Humason Mfg Co The	Forestville
Auburn Manufacturing Company The (washers, gaskets, molded parts)	Middletown	Holo-Krome Screw Corp The	West Hartford	New England Spring Manufacturing Company	Unionville
<b>Rubber—Reclaimed</b>		<b>Sealing Tape Machines</b>		Peck Spring Co The	Plainville
Naugatuck Chemical Division	United States	Better Packages Inc	Shelton	Wallace Barnes Co The Div Associated Spring Corp	Bristol
Rubber Co	Naugatuck	<b>Sewing Machines</b>		<b>Springs—Flat</b>	
<b>Rubber Soles</b>		Greist Mfg Co The (Sewing machine attachments)	503 Blake St New Haven	Foursome Manufacturing Company	Bristol
Danbury Rubber Co Inc The	Danbury	Marrow Machine Co The (Industrial)	Hartford	Wallace Barnes Co The Div Associated Spring Corp	Bristol
<b>Rubber Tile</b>		Singer Manufacturing Company The (industrial)	Bridgeport	<b>Springs—Furniture</b>	
Danbury Rubber Co Inc The	Danbury	<b>Shaving Soaps</b>		Owen Silent Spring Co Inc	Bridgeport
John P Smith Co The	423-33 Chapel St New Haven	J B Williams Co The	Glastonbury	<b>Springs—Wire</b>	
<b>Saddlery</b>		Acme Shear Co The (household)	Bridgeport	Colonial Spring Corporation The	Hartford
The Smith-Worthington Saddlery Co	Hartford	<b>Shells</b>		Connecticut Spring Corporation The (compression, extension, torsion)	Hartford
<b>Safety Clothing</b>		Wolcott Tool and Manufacturing Company Inc	Waterbury	D R Templeman Co (jewelry)	Plainville
American Optical Company Safety Division	Putnam	<b>Sheet Metal Products</b>		Foursome Manufacturing Company	Bristol
<b>Safety Fuses</b>		Airline Manufacturing Company The	Warehouse Point	J W Bernston Company (coil and torsion)	Plainville
Ensign-Bickford Co The (mining & detonating)	Simsbury	American Brass Co The (brass and copper)	Waterbury	New England Spring Mfg Co	Unionville
<b>Safety Gloves and Mittens</b>		Merriam Mfg Co (security boxes, fitted tool boxes, tackle boxes, displays)	Durham	Wallace Barnes Co The Div Associated Spring Corp	Bristol
American Optical Company Safety Division	Putnam	Plume & Atwood Mfg Co The	Waterbury	<b>Springs, Wire &amp; Flat</b>	
<b>Safety Goggles</b>		United Advertising Corp Manufacturing Division (Job and Production Runs)	New Haven	Autoyre Company The	Oakville
Beij & Williams Co The	Hartford	<b>Sheet Metal Stampings</b>		<b>Stamped Metal Products</b>	
<b>Sandblasting</b>		American Brass Company The	Waterbury	Waterbury Companies Inc	Waterbury
<b>Sandwich Grills—Electric</b>		American Buckle Co The	West Haven	<b>Stamps</b>	
General Electric Company	Bridgeport	DooVal Tool & Mfg Inc The	Naugatuck	Hoggson & Pettis Mfg Co The (steel)	New Haven
<b>Saw Blades</b>		J H Sessions & Son	Bristol	141 Brewery St	Hartford
Capewell Mfg Co The (Hack Saw, Band Saw)	Hartford	Patent Button Co The	Waterbury	<b>Stampings</b>	
<b>Saws, Band, Metal Cutting</b>		Plume & Atwood Mfg Co The	Waterbury	Donahue Mfg Co Inc	Watertown
Atlantic Saw Mfg Co	New Haven	<b>Shipment Sealers</b>		DooVal Tool & Mfg Inc The	Naugatuck
<b>Scales—Industrial Dial</b>		Better Packages Inc	Shelton	Han-Dee Spring and Manufacturing Co The (small)	Hartford
Kron Company The	Bridgeport	<b>Shipments</b>		Plume & Atwood Mfg Co The (small)	Waterbury
<b>Scissors</b>		<b>Stampings—Small</b>		<b>Stampings—Small</b>	
<b>Scissors</b>		<b>Stampings—Small</b>		Foursome Manufacturing Company	Bristol
<b>Scissors</b>		<b>Stampings—Small</b>		Greist Manufacturing Co The	New Haven
<b>Scissors</b>		<b>Stampings—Small</b>		L C White Company The	Waterbury
<b>Scissors</b>		<b>Stampings—Small</b>		<b>(Adv.)</b>	



# I T ' S M A D E I N C O N N E C T I C U T

<b>Stampings—Small (Continued)</b>		<b>Thread (Continued)</b>		<b>Uniform Buttons</b>	
Master Engineering Company	West Cheshire	Gardner Hall Jr Co The	(the cotton sewing)	Waterbury Companies Inc	Waterbury
Rogers Corporation (Fibre Cellulose Paper)				<b>Union Pipe Fittings</b>	
	Manchester	Max Pollack & Co Inc	Groton and Willimantic	Corley Co Inc The (300# AAR)	Plainville
Wallace Barnes Co The Div Associated Spring Corp	Bristol	Wm Juhl Manufacturing Co	Mystic	<b>Upholstering Fabrics—Woolen &amp; Worsted</b>	
<b>Stationery Specialties</b>		<b>Thread Rolling Machinery</b>		Broad Brook Company (automobile, airplane, railroad)	Broad Brook
American Brass Company The	Waterbury	Hartford Special Machinery Co The	Hartford	<b>Vacuum Bottles and Containers</b>	
Waterbury Companies Inc	Waterbury	Grant Mfg & Machine Co The	(double and automatic)	American Thermos Bottle Co	Norwich
Steel		<b>Time Recorders</b>		<b>Vacuum Cleaners</b>	
Stanley Works The (hot and cold rolled strip)	New Britain	Stromberg Time Corp	Thomaston	Electrolux Corporation	Old Greenwich
<b>Steel Castings</b>		<b>Timers, Interval</b>		Spencer Turbine Co The	Hartford
Farrel-Birmingham Company Inc	Ansonia	A W Haydon Co The	Waterbury	<b>Valves</b>	
Hartford Electric Steel Co The (carbon and alloy steel)	540 Flatbush Ave Hartford	H C Thompson Clock Co The	Bristol	Norwalk Valve Company (sensitive check valves)	South Norwalk
Malleable Iron Fittings Co	Branford	R W Cramer Company Inc The	Centerbrook	W S Rockwell Company (Industrial)	Fairfield
Nutmeg Crucible Steel Co	Branford	Rhodes Inc M H	Hartford	<b>Valve Discs</b>	
<b>Steel—Cold Rolled Spring</b>		<b>Timing Devices</b>		Cult's Manufacturing Company	Hartford
Wallace Barnes Co The Div Associated Spring Corp	Bristol	R W Cramer Company Inc The	Centerbrook	Beaton & Cadwell Mfg Co	New Britain
<b>Steel—Cold Rolled Stainless</b>		Lux Clock Manufacturing Company	Waterbury	<b>Valves—Automobile Tire</b>	
Wallingford Steel Company	Wallingford	Rhodes Inc M H	Hartford	Bridgeport Brass Company	Bridgeport
<b>Steel—Cold Rolled Strip and Sheets</b>		Seth Thomas Clocks	Thomaston	<b>Valves—Radiator Air</b>	
American Steel & Wire Company	New Haven	<b>United States Time Corporation The</b>		Bridgeport Brass Company	Bridgeport
Detroit Steel Corporation	New Haven	<b>Timing Devices &amp; Time Switches</b>		<b>Valves—Relief &amp; Control</b>	
Wallingford Steel Company	Wallingford	A W Haydon Co The	Waterbury	Beaton & Cadwell Mfg Co	New Britain
<b>Steel Goods</b>		A W Haydon Co The	Waterbury	<b>Valves—Safety &amp; Relief</b>	
Merriam Mfg Co (sheets products to order)	Durham	Lux Clock Manufacturing Company	Waterbury	Manning Maxwell & Moore Inc	Bridgeport
<b>Steel Rolling Rules</b>		M H Rhodes Inc	Hartford	<b>Vanity Boxes</b>	
Waterbury Lock & Specialty Co The	Milford	<b>Tinning</b>		Bridgeport Metal Goods Mfg Co	Bridgeport
<b>Steel Strapping</b>		Thinsheet Metals Co The (non-ferrous metals in rolls)	Waterbury	<b>Varnishes</b>	
Stanley Works The	New Britain	Wilcox Crittenden & Co Inc	Middletown	Staminite Corp The	New Haven
<b>Stereotypes</b>		<b>Tools</b>		<b>Velvets</b>	
W T Barnum & Co Inc	New Haven	Hoggson & Pettis Mfg Co The (rubber workers)		American Velvet Co (owned and operated by A Winnheimer & Bro Inc)	Stonington
<b>Stop Clocks, Electric</b>		141 Brewery St	New Haven	Leiss Velvet Mfg Co Inc The	Willimantic
H C Thompson Clock Co The	Bristol	O K Tool Co Inc The (inserted tooth metal cutting)	33 Hull St Shelton	Velvet Textile Corporation The (velveteen)	West Haven
<b>Straps, Leather</b>		<b>Tool Chests</b>		<b>Venetian Blinds</b>	
Auburn Manufacturing Company	The (textile, industrial, skate, carriage)	Vanderman Manufacturing Co The	Willimantic	Findell Manufacturing Company	Manchester
<b>Studio Couches</b>		<b>Tools &amp; Dies</b>		<b>Ventilating Systems</b>	
Waterbury Mattress Co	Waterbury	Moore Special Tool Co	Bridgeport	Colonial Blower Company	Plainville
<b>Super Refractories</b>		Swan Tool & Machine Co The	Hartford	<b>Vibrators—Pneumatic</b>	
Mullite Refractories Co The	Shelton	<b>Tools, Dies &amp; Fixtures</b>		New Haven Vibrator Company (industrial)	New Haven
<b>Surface Metal Raceways &amp; Fittings</b>		Fonda Gage Company (also jigs)	Stamford	<b>Vises</b>	
Wiremold Company The	Hartford	Greist Mfg Co The	New Haven	Charles Parker Co The	Meriden
<b>Surgical Dressings</b>		<b>Tools, Hand &amp; Mechanical</b>		Fenn Manufacturing Company The (Quick-Action Vices)	Hartford
Acme Cotton Products Co Inc	East Killingly	Bridgeport Hardware Mfg Corp The (screw drivers, nail pullers, box tools, wrenches, auto tools, forgings & specialties)	Bridgeport	Vanderman Manufacturing Co The (Combination Bench Pipe)	Willimantic
Seamless Rubber Company The	New Haven	<b>Toys</b>		<b>Waffle Irons—Electric</b>	
Seamless Rubber Company The	New Haven	A C Gilbert Company	New Haven	General Electric Company	Bridgeport
<b>Switches—Electric</b>		Geo S Scott Mfg Co The	Wallingford	<b>Washers</b>	
General Electric Company	Bridgeport	Gong Bell Co The	East Hampton	American Felt Co (felt)	Glennville
<b>Swaging Machinery</b>		N N Hill Brass Co The	East Hampton	Auburn Manufacturing Company The (all materials)	Middletown
Hartford Special Machinery Co The	Hartford	Waterbury Companies Inc	Waterbury	Blake & Johnson The (brass, copper & non-ferrous)	Waterville
Plainville Electrical Products Company	Plainville	<b>Toys and Novelties</b>		Clark Brothers Bolt Co	Middlefield
<b>Switchboards Wire and Cables</b>		Waterbury Companies Inc	Waterbury	J H Sessions & Son	Bristol
Rockbestos Products Corp (asbestos insulated)	New Haven	<b>Tramways</b>		Plume & Atwood Mfg Co The (brass & copper)	Waterbury
<b>Synchronous Motors</b>		American Steel & Wire Company	New Haven	Raybestos Div of Raybestos-Manhattan Inc The (clutch washers)	Bridgeport
R W Cramer Company Inc The	Centerbrook	<b>Trucks—Commercial</b>		J H Rosenbeck Inc	Torrington
Bigelow Company The (steel)	New Haven	Metropolitan Body Company (International Harvester truck chassis and "Metro" bodies)	Bridgeport	Saling Manufacturing Company (made to order)	Unionville
Storts Welding Company (steel and alloy)	Meriden	<b>Trucks—Industrial</b>		Sessions Foundry Co The (cast iron)	Bristol
<b>Tape</b>		George P Clark Co	Windsor Locks	<b>Washers—Felt</b>	
Russell Mfg Co The	Middletown	Excelsior Hardware Co The	Stamford	Chas W House & Sons Inc (Mills & Cutting Plant)	Unionville
<b>Tap Extractors</b>		George P Clark Co	Windsor Locks	<b>Washing Machines—Electric</b>	
Walton Company The	West Hartford	<b>Trucks—Skid Platforms</b>		General Electric Company	Bridgeport
<b>Taps, Collapsing</b>		Excelsior Hardware Co The (lift)	Stamford	<b>Watches</b>	
Geometric Tool Co The	New Haven	<b>Tube Bending</b>		E Ingraham Co The	Bristol
<b>Tarred Lines</b>		Donahue Mfg Co Inc	Watertown	New Haven Clock and Watch Co The (rocket & wrist)	New Haven
Brownell & Co Inc	Moodus	<b>Tube Clips</b>		United States Time Corporation The	Waterbury
<b>Telemetering Instruments</b>		H C Cook Co The (for collapsible tubes)	Ansonia	<b>Water Heaters</b>	
General Electric Company	Bridgeport	32 Beaver St	Ansonia	Whitlock Manufacturing Co The (instantaneous & storage)	Hartford
<b>Television Receivers</b>		Weimann Bros Mfg Co The (for collapsible tubes)	Derby	<b>Water Heaters—Electric</b>	
<b>Testers—Non-Destructive</b>		<b>Tube Fittings</b>		Bauer & Company Inc	Hartford
Sperry Products Inc	Danbury	Scovill Mfg Co ("Uniflare")	Waterbury	<b>Waterproof Dressings for Leather</b>	
<b>Textile Machinery</b>		<b>Tubing</b>		Viscol Company The	Stamford
Morrow Machine Co The	Hartford	American Brass Co The (brass and copper)	Waterbury	<b>Wedges</b>	
Ernst Bischoff Company Inc	Ivoryton	Bridgeport Brass Company (brass and copper)	Bridgeport	Saling Manufacturing Company (hammer & axe)	Unionville
<b>Textile Processors</b>		G & O Manufacturing Co (finned)	New Haven	<b>Welding</b>	
American Dyeing Corporation (rayon, acetate)	Rockville	Scovill Manufacturing Company (Brass and Copper)	Waterbury 91	Farrel-Birmingham Company Inc	Ansonia
Aspinook Corp The (cotton)	Jewett City	<b>Tubing—Heat Exchanger</b>		G E Wheeler Company (Fabrication of Steel & Non-Ferrous Metals)	New Haven
<b>Thermometers</b>		American Brass Company The	Waterbury	Industrial Welding Company (Equipment Manufacturers—Steel Fabricators)	Hartford
Bristol Co The (recording and automatic control)	Waterbury	Scovill Manufacturing Company	Waterbury 91	Porupine Company The	Bridgeport
Manning Maxwell & Moore Inc	Bridgeport	<b>Typewriters</b>		<b>Welding—Lead</b>	
<b>Thermostats</b>		Royal Typewriter Co Inc	Hartford	Storts Welding Company (tanks and fabrication)	Meriden
Bridgeport Thermostat Company Inc (automatic)	Bridgeport	Underwood Corporation	Hartford	<b>Welding Rods</b>	
<b>Thin Gauge Metals</b>		<b>Typewriters—Portable</b>		American Brass Company The	Waterbury
Plume & Atwood Mfg Co The	Thomaston	Underwood Corporation	Hartford	Bristol Brass Co The (brass & bronze)	Bristol
Thinsheet Metals Co The (plain or tinned in rolls)	Waterbury	<b>Typewriter Ribbons and Supplies</b>		<b>Wheels—Industrial</b>	
<b>Thread</b>		Underwood Corporation	Hartford and Bridgeport	George P Clark Co	Windsor Locks
American Thread Co The	Willimantic	<b>Underclearer Rolls</b>		<b>(Advt.)</b>	
Belding Heminway Corticelli	Putnam	Sonoco Products Co (Climax-Lowell Div)	Mystic		

## It's Made in Connecticut

(Continued from page 43)

**Wicks**  
Auburn Manufacturing Company The (felt, asbestos) Middletown  
Raybestos Div of Raybestos-Manhattan Inc The (oil burner wicks) Bridgeport  
Russell Mfg Co The Middletown

**Window & Door Guards**  
Hartford Wire Works Co The Hartford

**Wire**  
American Brass Company The Waterbury  
American Steel & Wire Company New Haven  
Atlantic Wire Co The (steel) Branford  
Bartlett Hair Spring Wire Co The (hair spring) North Haven

Bridgeport Brass Company (brass and silicon bronze) Bridgeport  
Bristol Brass Corp The (brass & bronze) Bristol  
Driscoll Wire Co The (steel) Shelton  
Hudson Wire Co Winsted Div (insulated & enameled magnet) Winsted  
Platt Bros & Co The (zinc wire) Waterbury  
P O Box 1030

Plume & Atwood Mfg Co The (brass, bronze, nickel, silver) Thomaston  
Scovill Manufacturing Company (Brass, Bronze and Nickel Silver) Waterbury 91

**Wire Arches & Trellises**  
Hartford Wire Works Co The Hartford  
John P Smith Co The New Haven  
423-33 Chapel St

**Wire Baskets**  
Rolock Inc (Industrial—for acid, heat, degreasing) Fairfield  
Wiretex Mfg Co Inc (Industrial, for acid, heat treating and degreasing) Bridgeport

**Wire Cable**  
Bevin-Wilcox Line Co The (braided) East Hampton

**Wire Cloth**  
Hartford Wire Works Co The Hartford  
C O Jelliff Mfg Co The (all metal, all meshes) Southport  
Pequot Wire Cloth Co Inc Norwalk  
Rolock Incorporated Fairfield  
Smith Co The John P New Haven

**Wire Drawing Dies**  
Waterbury Wire Die Co The Waterbury

**Wire Dipping Baskets**  
Hartford Wire Works Co The Hartford  
John P Smith Co The New Haven  
423-33 Chapel St

**Wire Formings**  
Autoyre Co The Oakville  
G E Prentice Mfg Co The Kensington  
Master Engineering Company West Cheshire  
North & Judd Manufacturing Co New Britain  
Verplex Company The Essex

**Wire Forms**  
Colonial Spring Corporation The Hartford  
Connecticut Spring Corporation The Hartford  
Foursome Manufacturing Company Bristol  
Humason Mfg Co The Forestville  
New England Spring Mfg Co Unionville  
Wallace Barnes Co The Div Associated Spring Corp Bristol

**Wire Goods**  
American Buckle Co The (overall trimmings) West Haven  
Patent Button Co The Waterbury  
Scovill Manufacturing Company (To Order) Waterbury 91

**Wire Partitions**  
Hartford Wire Works Co The Hartford  
John P Smith Co The New Haven  
423-33 Chapel St

**Wire Products**  
Clairglow Mfg Company Portland  
Plume & Atwood Mfg Co The (to order) Waterbury

**Wire Reels**  
A H Nilson Mach Co The Bridgeport

**Wire Rings**  
American Buckle Co The (pan handles and tinners' trimmings) West Haven

**Wire Rope and Strand**  
American Steel & Wire Company New Haven

**Wire Shapes**  
Bridgeport Chain & Mfg Co Bridgeport

**Wire—Specialties**  
Andrew B Hendryx Co The New Haven

**Wires and Cable**  
General Electric Company (for central stations, industrial and mining applications) Bridgeport  
Rockbestos Products Corporation (asbestos insulated) New Haven

**Wires—Building**  
General Electric Company Bridgeport

**Wires—Telephone**  
General Electric Company Bridgeport

**Wood Handles**  
Salisbury Cutlery Handle Co The (for cutlery & small tools) Salisbury

**Wood Scrapers**  
Fletcher-Terry Co The Forestville

**Woodwork**  
C H Dresser & Sons Inc (Mfg all kinds of woodwork) Hartford  
Hartford Builders Finish Co Hartford

**Woven Awning Stripes**  
Falls Company The Norwich

**Woven Felts—Wool**  
Chas W House & Sons Inc (Mills & Cutting Plant) Unionville

**Yarns**  
Hartford Spinning Incorporated (Woolen, knitting and weaving yarns) Unionville  
Aldon Spinning Mills Corporation The (fine-woolen and specialty) Talcottville  
Ensign-Bickford Co The (jute carpet) Simsbury

**Zinc**  
Platt Bros & Co The (ribbon, strip and wire) Waterbury  
P O Box 1030

**Zinc Castings**  
Newton-New Haven Co Inc 688 Third Ave West Haven

## Freedoms Foundation, Inc. Modern Paul Revere

(Continued from page 28)

Each year the president of an American college or University will be honorary non-voting chairman. In 1949 the judging group was chairmanned by Harold E. Stassen, University of Pennsylvania president. The 1950 Chairman is Dr. Milton Eisenhower, President of Penn State College.

At Valley Forge last November, General Eisenhower made presentations to both known and unknown Americans. The Honorable Herbert Hoover, Paul Hoffman, and Judge Harold R. Medina were among the "names" awarded, however a majority of awards went to lesser-known editors, ministers, high school students and people of all race and creed who were "speaking up for freedom."

The Valley Forge presentations were covered by all major radio, television, newsreel, and newspaper channels, and news stories of the American-ism efforts of these people made the front pages of most of the nation's newspapers.

In addition to its general awards program for 1950, the Foundation is conducting a special "School Awards Program" to award those schools in the nation who are doing the best job of teaching the American Freedom Story in their classrooms. Award winners will receive a "Freedom Library" composed of effective teaching materials, books, and films on the American Way of Life chosen by an inde-

pendent group of school administrators. Also, 75 students and 75 teachers of winning schools will receive expense-paid trips to the shrine of American Freedom, Valley Forge.

With its awards programs, Freedoms Foundation is using the incentive idea to stimulate more people to think and act in behalf of freedom. Its future was epitomized by General Eisenhower in his address at Valley Forge: "... Your work will never end until all people everywhere, come to believe in justice, in freedom, in equality among men, in peace for all the world ..."

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## "IT WORKS!" HE CRIED

On December 24, 1948, Louis Panchy of 24 Boston Avenue, Somerville, began his day's work like any other man. At three in the afternoon, while trimming paper on a cutting machine, his hand slipped. He was scarcely conscious when they rushed him to the hospital.

Not until the day after Christmas could Mr. Panchy think clearly about his accident. "What can a man do who has lost the fingers and thumb of one hand?" he kept asking himself. "Will I ever tie a necktie again without help . . . or light a cigarette? And what about my job?"

You can't blame Mr. Panchy for feeling low.

But that was before he knew what the doctors had planned for him. There followed a delicate skin grafting operation . . . whirlpool bath at Liberty Mutual's Rehabilitation Center in Boston to reduce swelling and stiffness . . . another operation to remove part of the bone. And gradually Mr. Panchy began to do simple things with what was left of his hand.

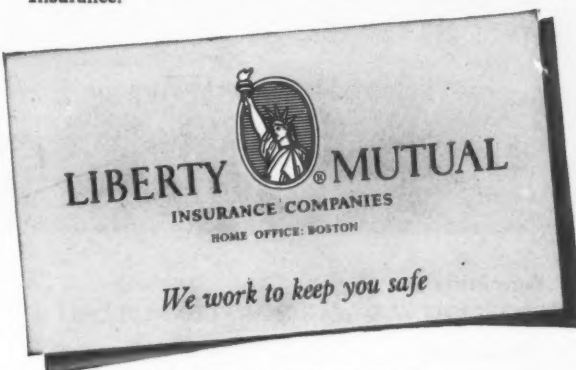
Still, his troubles weren't over. He couldn't go back to his old job sorting paper at the mill—not until someone invented a substitute for fingers. And no artificial hand ever made would fit him. That's when the doctors turned the case over to Joseph C. Aveni, Liberty Mutual's specialist in helping handicapped people.

For two months, he worked on the design and construction of a new hand for Louis Panchy. Then the day of trial arrived. Mr. Panchy slipped on his new "hand" easily . . . and reached to pick up a cigarette. It dropped to the floor. Beads of sweat stood out on his forehead; he tried again. "It works!" he cried. And no cigarette ever tasted so sweet!

He went back to his job at the mill. Two weeks later, they handed him his first pay envelope. "Joe Aveni did this

for me," he told the paymaster. But Joe Aveni would have been helpless without the determination, spirit and courage displayed by Mr. Panchy.

Hundreds of badly injured workers have become self-supporting again with Liberty Mutual's help. Our Rehabilitation Center in Boston has established a remarkable record for getting injured men and women back on paying jobs. So far, 1,598 seriously hurt persons have been treated. Of those whose treatment has been completed, 875 have returned to work. In this way, Liberty Mutual works with the medical profession and industry to preserve human values and to reduce the cost of Workmen's Compensation Insurance.



LIBERTY MUTUAL INSURANCE COMPANY  
LIBERTY MUTUAL FIRE INSURANCE COMPANY

★ *We work to keep you safe* . . . by providing protection for business, home and car owners . . . by removing the causes of home, highway and work accidents . . . by relieving the pain and financial burden of accidents by prompt and friendly handling of claims. ★



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Here is greater efficiency and convenience at a cost far below that of your present fuel . . . and savings greater than you have ever

believed possible, due to low cost direct-by-water transportation and efficient overland delivery.

Let us show you the tremendous savings conversion to this heavy industrial fuel oil can bring *your* plant . . . or if your plant is already converted, let us show you why you can "look to Buckley Brothers for better service, lower fuel costs".

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